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PHOTOGRAPHIC INTERPRETATION REPORT



**MISSION 4029**  
**4-9 JUNE 1966**

**PART II**

JUNE 1966

COPY 188

85 PAGES

NGA Review  
Complete

GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

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JULY 1966

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

ADDENDUM TO

THE FOLLOWING COMOR CATEGORY 1B TARGET WAS OMITTED FROM THE OAK  
REPORTS FOR MISSION 4029:

TUNGSHENG AIRFIELD

CH

3952N 10958E

OB -- NONE.

NO APPARENT CHANGE IN FACILITIES.

GROUP 1  
Excluded from automatic  
downgrading and declassification

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## OAK - PART II

# MISSION 4029

### PREFACE

THIS IS THE SECOND AND FINAL OAK REPORT ON THIS MISSION AND PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY. THE REMAINDER OF THE COMOR TARGETS COVERED ON THIS PHOTOGRAPHY WILL BE REPORTED IN A SERIES OF OAK SUPPLEMENTS.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS, SUFFIXED WITH A FOR ASCENDING AND D FOR DESCENDING, ARE LISTED FIRST, FOLLOWED BY FRAMES WHICH ARE INDICATED BY THE FRAME NUMBER WITH AN INDEX NUMBER RUNNING CONSECUTIVELY FROM THE BEGINNING OF EACH PASS -- 4/8 FOR EXAMPLE, MEANS FRAME 4, INDEX 8. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE INDEX NUMBER TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), S (SNOW), O (OBLIQUITY), SD (SEMIDARKNESS), D (DARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS INDICATED BY ST (STEREO), PS (PARTIAL STEREO), OR NS (NON-STEREO).

THE INITIAL SCAN OF THE PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE

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IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY  
AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

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## **Highlights**

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HIGHLIGHTS

NOTE -- NPIC IS NOW USING THE TARGET DATA INVENTORY (TDI) SYSTEM OF DESIGNATING DEPLOYED ICBM SITES. FOR EASE OF FAMILIARIZATION DURING THIS TRANSITION PERIOD, THE FORMER NPIC ALPHABETICAL DESIGNATOR WILL BE SHOWN IN PARENTHESES IMMEDIATELY FOLLOWING THE NEWLY ADOPTED NUMERICAL DESIGNATORS.

1. SVOBODNYI ICBM COMPLEX

A TYPE IIID ICBM LAUNCH SITE IS NEWLY IDENTIFIED IN MID-STAGE OF CONSTRUCTION.

2. ZHANGIZ-TOBE ICBM COMPLEX

THREE TYPE IIIC LAUNCH SITES, DESIGNATED SITES 16, 17, AND 18, ARE NEWLY IDENTIFIED.

3. SARY-SHAGAN LAUNCH COMPLEX A

THE FOLLOWING ARE OBSERVED AT SITE 3. POSITION 2 -- LAUNCHER WITH POSSIBLE MISSILE ERECTED, POSITION 5 -- LAUNCHER WITH MISSILE, POSITION 6 -- LAUNCHER WITH POSSIBLE MISSILE.

ADJACENT TO NORTH OF SITE 3 ARE 2 PREVIOUSLY REPORTED MISSILES PLUS 4 OTHERS (1 DRAPED).

AT PROBABLE LONG RANGE SAM LAUNCH COMPLEX 2. SITE A, POSITION 6 -- MISSILE ERECTED ON LAUNCHER. SITE B, POSITION 2 -- PROBABLE MISSILE TRANSPORTER ABUTTS LAUNCHER, POSITION 4 -- POSSIBLE MISSILE ON LAUNCHER.

4. SEVEROMORSK NAVAL MSL STORAGE

EQUIPMENT WHICH CAN BE IDENTIFIED IN THE AREA INCLUDES 1 POSSIBLE SSN-2 (STYX) MISSILE ON DOLLY, 4 PROBABLE SSN-2 (STYX) MISSILE CRATES, 3 POSSIBLE CRUISE-MISSILE TRANSPORTER SEMI-TRAILERS, 39 CRATES MEASURING APPROXIMATELY 30 FT LONG AND 8 POSSIBLE MISSILE CANISTERS (7 ARE APPROXIMATELY 30 FT LONG AND 1 IS APPROXIMATELY 40 FT LONG).

5. GUBA SAYDA NAVAL MISSILE STORAGE**TOP SECRET**

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A MOTOR POOL WITHIN THE SECURED AREA CONTAINS 3 CANVAS-COVERED MISSILE TRANSPORTERS, 7 TRANSPORTERS, AND AT LEAST 30 PRIME MOVERS/TRACTORS. ONE MISSILE TRANSPORTER IS LOCATED AT THE ENTRANCE TO A BUNKERED BUILDING AND 2 MISSILE TRANSPORTERS AND 5 FUEL TRAILERS ARE LOCATED IN AN ASSOCIATED MOTOR POOL. FOUR POSSIBLE MISSILES ARE LOCATED NEAR A BUNKER.

6. GUBA OLENYA SUBMARINE BASE [REDACTED]

25X1

ONE G-11-SSB (WITH MISSILE HATCH OPEN), 3 G-CLASS-SSB (2 WITH MISSILE HATCHES OPEN AND 1 OF THESE WITH MISSILE HOLD-DOWN ARMS EXTENDED OVER NO 3 TUBE, 1 SSB EMITTING SMOKE), 1 Z-CONVERSION (ZV) CLASS SSB (WITH MISSILE HATCHES OPEN), 2 W-CONVERSION-CLASS, LONG BIN-TYPE SSG (1 WITH MISSILE EXHAUST PORTS REMOVED), 1 F/Z-CLASS SS (WITH PART OF SAIL REMOVED), AND 1 R/W-CLASS SS AT PIER AREA.

7. POLYARNYY NVL MISSILE SUPPORT FAC KISLAYA [REDACTED]

25X1

FACILITIES CONSIST OF A PIER AND 3 SEPARATELY SECURED AREAS.

25X1

[REDACTED]  
ENTRANCE, AND A TOTAL OF 3 BUILDINGS. FOUR MISSILE-LIKE OBJECTS ARE LOCATED NORTH OF THE ROAD BETWEEN THIS FACILITY AND THE POLYARNYY NAVAL BASE.

8. GUBA PALA NAVAL BASE AND SHIP REPAIR YARD [REDACTED]

25X1

ONE H-CLASS SSBN (WITH HATCH OPEN), 1 E-II-CLASS SSGN, 2 N-CLASS SSN (1 WITH STRUCTURES ON THE DECKS OVER THE ESCAPE HATCHES AND CANVAS COVERING AFT ON THE SAIL), 2 F/Z-CLASS SS (1 AT DEGAUSSING STATION OFF-SHORE), AND 4 R/W-CLASS SS (2 IN FLOATING DOCK).

9. MOSKVA SAM SITE C30-1 [REDACTED]

25X1

THERE APPEARS TO BE A FOUNDATION FOR A T-SHAPED BUILDING IN VERY EARLY STAGES OF CONSTRUCTION NW OF THE YO-YO BUNKER.

10. MURASHI PROB LONG RANGE SAM LCH CPLX [REDACTED]

25X1

CONSTRUCTION OF A FOURTH LAUNCH SITE (SITE B) IS NOW CONFIRMED. IN ADDITION, 6 LAUNCH POINTS ARE OBSERVED SW OF LAUNCH SITE B IN A PATTERN COMPARABLE TO THE LAUNCH POSITIONS AT THE MORE ADVANCED LAUNCH SITES, SUGGESTING THAT THE FIFTH LAUNCH SITE (SITE A) IS IN VERY EARLY STAGES OF CONSTRUCTION.

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11. KAZAN AIRFRAME PLANT GORBUNOV 22

CONSTRUCTION CONTINUES ON THE 2 NEW BUILDINGS. THIS IS THE FIRST IDENTIFICATION OF A CLASSIC AT THIS PLANT.

12. AN-SHUN AIRFIELD

3.0 NM WNW OF AN-SHUN. PREVIOUSLY REPORTED AS AN-SHUN UNIDENTIFIED CONSTRUCTION ACTIVITY. PROBABLE RUNWAY UNDER CONSTRUCTION CONSISTS OF A 3,500 X 700 FT STRIP IN AN ENE/WSW ALIGNMENT.

13. SARGODHA AIRFIELD

FORTY-FOUR FARMER AIRCRAFT -- LARGEST COUNT TO DATE.

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**17. WU-KUNG AIR WARNING RADAR FACILITY****3.5 NM ENE OF WU-KUNG. THE SITE CONTAINS A MOON CONE RADAR.****18. FORT SHEVCHENKO TALL KING FACILITY****5 NM NNE OF FORT SHEVCHENKO. SITE CONTAINS 1 TALL KING ANTENNA, AN ANTENNA BUILDING, A SUPPORT BUILDING, AND A GENERATOR BUILDING.****19. BAKU TROPOSCATTER FACILITY****A NEWLY IDENTIFIED TROPOSCATTER FACILITY IS OBSERVED 5 NM SW OF THE CENTER OF BAKU. THE FACILITY CONTAINS 1 PARABOLIC TROPOSCATTER ANTENNA VERY SIMILAR TO THE ONE LOCATED AT KRASNOVODSK.****20. KUULI-MAYAK MISSILE TEST FACILITY****7.5 NM NORTH OF KUULI-MAYAK. DOUBLE-SECURED SITE CONSISTS OF 2 RECTANGULAR LAUNCH PADS, A BUNKERED CONTROL BUILDING WITH A LARGE SUPPORT BUILDING, AND A SMALL POWERPLANT. A MISSILE ASSEMBLY/CHECKOUT FACILITY CONSISTING OF 2 DRIVE-THROUGH BUILDINGS (1 OF WHICH HAS A HIGH BAY) AND APPROXIMATELY 6 PROBABLE MISSILE CRATES IS LOCATED SOUTH OF THE LAUNCH PADS.****STATUS OF COMOR TARGET READOUT****THIS OAK REPORTS ON 132 COMOR TARGETS.****TABULAR SUMMARY****A RECAPITULATION OF SIGNIFICANT ACTIVITY OBSERVED ON THIS MISSION AND NPIC CURRENT MISSILE LISTINGS IS PRESENTED IN THE FOLLOWING TABLES ON SUCCEEDING PAGES --**

TABLE 1 -- SOVIET ICBM DEPLOYMENT  
TABLE 2 -- SOVIET MRBM AND IRBM DEPLOYMENT  
TABLE 3 -- SAM AND ABM DEPLOYMENT  
TABLE 4 -- DATE/TIME OF PHOTOGRAPHIC PASSES

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TABLE 1. SOVIET ICBM DEPLOYMENT

COMPLEX	TYPE I				TYPE II								TYPE III												New Positions	Total Launch Positions	Last Effective Coverage
	A		B		A		B		C		D		A		B		C		D		UNDETERMINED						
	Sites	Launchers	Sites	Launchers	Sites	Launchers	Sites	Launchers	Sites	Launchers	Sites	Launchers	Sites	Launchers	Sites	Launchers	Sites Launchers	Complete	Sites Launchers	Complete	Sites	Launchers	Complete				
ALEYSK																		11	2								11
✱DOMBAROVSKIY																		24(3a)	3								24(3a)
✱DROVYANAYA								1	2			2	4	3	9					39(1a)	9						54(1a)
GLADKAYA											2	4	1	3						30(2a)	6						37(2a)
✱IMENI GASTELLO																		18	4								18
ITATKA							2	4			1	2															6
✱KARTALY																		19(1a)									19(1a)
✱KOSTROMA							4	8			2	4	1	3						4(2a)					1(1a)	19(2a)	
✱KOZELSK									3	6					2	6				8(1a)							20(1a)
✱NOVOSIBIRSK							1	2			2	4	2	6													12
OLOVYANNAYA													3	9						60	4						69
OMSK															1	3											3
PERM								3	6			2	4	1	3				43(8a)	2							56(8a)
✱PLESETSK*	4	4	2	4	1	2	1	2	2	4			1	3							5	12(12a)					31(12a)
SHADRINSK														3	9												9
✱SVOBODNY								3	6			4	8	1	3					12					1	29	
TATISHCHEVO																				69(6a)							69(6a)
✱TEYKOVO								3	6			3	6														12
✱TYUMEN									2	4																	4
✱UZHUR																		23(1a)	6								23(1a)
✱VERKHNAYA SALDA					2	4	3	6			2	4	2	6													20
YEDROVO							2	4			4	8	2	6						14(3a)							32(3a)
YOSHKAR-OLA								3	6			3	6														12
YURYA					2	4	3	6			3	6	3	9													25
✱ZHANGIZ-TOBE																		18(1a)							3	18(1a)	
TOTALS	4	4	2	4	5	10	29	58	7	14	30	60	23	69	3	9		113(6a)	15	279(23a)	21	5	12(12a)		5(1a)	632(41a)	

\* DOES NOT INCLUDE 2 SSM PADS AT LAUNCH AREA F

NOTE: ± POSSIBLE. THE POSSIBLE SITES ARE INCLUDED IN THE TOTAL COUNT

★ COVERED THIS MISSION

12 UNIDENTIFIED TYPE POSSIBLE SILOS AT PLESETSK

TOTAL SINGLE SILOS 392(29a)

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Geographic Area	Soft MRBM Launch Areas	Soft IRBM Launch Areas	Hard MRBM Launch Areas	Hard IRBM Launch Areas	Total Launch Areas	Total Launch Positions
Western	120	11	18	10	159	624
Caucasus	3		2	3	8	29
Central Asia	2	3	1	3	9	33
Far Eastern	10	1		1	12	47
Totals	135	15	21	17	188	733

Table 3. SAM and ABM Deployment

[illegible]

\*\*\*Total reflects individual sites

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## **Missiles**

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MISSILES

VERKHNYAYA SALDA ICBM COMPLEX

UR 5802N 06024E

FOUR CYLINDRICAL OBJECTS ARE LOCATED IMMEDIATELY ACROSS THE MAIN COMPLEX ROAD FROM A NEW CONCRETE HARDSTAND CONSTRUCTED IN [REDACTED] THE CYLINDRICAL OBJECTS AND HARDSTAND ARE JUST EAST OF THE JUNCTION OF THE MAIN COMPLEX ROAD AND THE ACCESS ROAD FOR [REDACTED]

[REDACTED] THE CYLINDRICAL OBJECTS MEASURE APPROXIMATELY [REDACTED]

NO NEW MISSILE ACTIVITY OBSERVED WITHIN THE CLOUD-FREE PORTION OF THE PHOTOGRAPHY.

VERKHNYAYA SALDA ICBM LAUNCH SITE 3 (C) UR 5810N 06027E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

VERKHNYAYA SALDA ICBM LAUNCH SITE 7 (F) UR 5814N 06040E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SVOBODNYY ICBM COMPLEX

UR 5146N 12806E

A TYPE IIID ICBM LAUNCH SITE IS NEWLY IDENTIFIED IN MID-STAGE OF CONSTRUCTION APPROXIMATELY 5 NM NW OF THE COMPLEX SUPPORT FACILITY AT 51-48N 128-14E (3/6 --)

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66-18) AND IS DESIGNATED LAUNCH SITE 23. NO OTHER NEW MISSILE FACILITIES OBSERVED WITHIN THE CLOUD-FREE AREAS OF THE PORTION OF THE 50-NM SEARCH AREA COVERED BY PHOTOGRAPHY.

[REDACTED]

[REDACTED]

[REDACTED]

SVOBODNY ICBM LAUNCH SITE 2 (C)

UR 5152N 12822E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

SVOBODNY ICBM LAUNCH SITE 5 (F)

UR 5151N 12812E

IDENTIFICATION ONLY.

[REDACTED]

SVOBODNY ICBM LAUNCH SITE 10

UR 5147N 12809E

IDENTIFICATION ONLY.

[REDACTED]

SVOBODNY ICBM LAUNCH SITE 11

UR 5153N 12810E

IDENTIFICATION ONLY.

[REDACTED]

SVOBODNY ICBM LAUNCH SITE 14

UR 5150N 12808E

IDENTIFICATION ONLY.

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KOSTROMA ICBM COMPLEX

UR 5746N 04101E

ONE POSSIBLE TYPE IIID SITE IS NEWLY IDENTIFIED IN AN UNDETERMINED STAGE OF CONSTRUCTION. POSSIBLE LAUNCH SITE 12 IS LOCATED APPROXIMATELY 27 NM NE OF THE COMPLEX SUPPORT FACILITY AT 58-06N 041-36E. THE SITE CONSISTS OF A DOUBLE-FENCED AREA OF GROUND SCARRING AND A WELL ENGINEERED ACCESS ROAD. FOUNDATIONS FOR 2 PARALLEL BUILDINGS OUTSIDE THE FENCED AREA AND A LARGE EXCAVATION WITHIN THE SECURITY FENCE INDICATE A POSSIBLE CONTROL SITE.

NO OTHER NEW MISSILE FACILITIES OBSERVED WITHIN THE LIMITS OF THE PHOTOGRAPHY.

PHOTOGRAPHIC REFERENCES FOR POSSIBLE SITE 12 --

KOSTROMA ICBM LAUNCH SITE 1 (A)

UR 5801N 04121E

IDENTIFICATION ONLY.

KOSTROMA ICBM LAUNCH SITE 4 (D)

UR 5805N 04140E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KOSTROMA ICBM LAUNCH SITE 7 (G)

UR 5806N 04132E

A POSSIBLE MISSILE IS IN FRONT OF THE RIGHT-READY BUILDING.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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NOVOSIBIRSK ICBM LAUNCH COMPLEX

UR 5515N 08259E

NO NEW MISSILE FACILITIES OBSERVED IN CLOUD-FREE PORTIONS OF 30 PERCENT OF SEARCH AREA COVERED BY PHOTOGRAPHY.



NOVOSIBIRSK ICBM LAUNCH SITE 1 (B)

UR 5518N 08301E

APPROXIMATELY 5 VEHICLES/PIECES OF EQUIPMENT ARE IN FRONT OF THE MISSILE RIM BUILDINGS AND 9 OTHERS ARE PARKED ALONG THE ACCESS ROAD. A POSSIBLE BUILDING FOUNDATION IS PRESENT NORTH OF THE MISSILE RIM BUILDINGS. NO MISSILES, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



NOVOSIBIRSK ICBM LAUNCH SITE 2 (A)

UR 5519N 08310E

FOUR PROBABLE MISSILES ARE IN FRONT OF THE LEFT MISSILE-READY BUILDING.

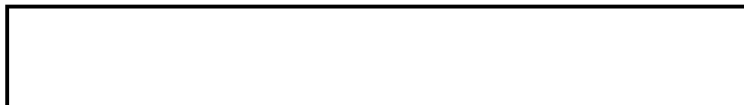
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



NOVOSIBIRSK ICBM LAUNCH SITE 3 (C)

UR 5523N 08255E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



NOVOSIBIRSK ICBM LAUNCH SITE 4 (D)

UR 5522N 08313E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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NOVOSIBIRSK ICBM LAUNCH SITE 5 (E)

UR 5519N 08256E

THREE VEHICLES/PIECES OF EQUIPMENT ARE IN FRONT OF THE RIGHT MISSILE-READY BUILDING AND 1 VEHICLE/PIECE OF EQUIPMENT IS ON THE LEFT LAUNCH PAD. NO MISSILES, CHANGES IN FACILITIES, NEW CONSTRUCTION, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

ZHANGIZ-TOBE ICBM COMPLEX

UR 4912N 08109E

THREE TYPE IIIC LAUNCH SITES, DESIGNATED SITES 16, 17 AND 18, ARE NEWLY IDENTIFIED. LAUNCH SITE 16, LOCATED APPROXIMATELY 13 NM SE OF THE COMPLEX SUPPORT FACILITY AT 49-03N 081-22E, CONSISTS OF A FENCED EXCAVATION WITH A SILO IN MID-STAGE OF CONSTRUCTION. A SITE SUPPORT FACILITY IS LOCATED JUST NORTH OF THE LAUNCH SITE.

LAUNCH SITE 17 IS LOCATED APPROXIMATELY 17.5 NM SE OF THE COMPLEX SUPPORT FACILITY AT 49-01N 081-29E. THE LAUNCH SITE IS IN AN EARLY STAGE OF CONSTRUCTION AND CONSISTS OF A FENCED EXCAVATION AND SILO CORING. THE SITE SUPPORT FACILITY IS LOCATED JUST NORTH OF THE LAUNCH SITE.

LAUNCH SITE 18, LOCATED APPROXIMATELY 8 NM SSE OF THE COMPLEX SUPPORT FACILITY AT 49-05N 081-14E, IS IN AN EARLY STAGE OF CONSTRUCTION. IT CONSISTS OF AN EXCAVATION AND SILO CORING ENCLOSED BY A SECURITY FENCE. A SITE SUPPORT FACILITY IS LOCATED JUST SOUTH OF THE LAUNCH SITE.

NO OTHER NEW MISSILE FACILITIES OBSERVED WITHIN LIMITS OF THE PHOTOGRAPHY.

PHOTO REFERENCES FOR SITES ON

SITE 16 5/11 (62-12)  
SITE 17 5/11 (57-5)  
SITE 18 5/10 (47-11)

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ZHANGIZ-TOBE ICBM COMPLEX SUPPORT FAC UR 4912N 08109E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

ZHANGIZ-TOBE ICBM RAIL-TO-ROAD TSFR POINT UR 4912N 08108E

APPROXIMATELY 29 VEHICLES, EACH [REDACTED] ARE LOCATED IN THE TRANSFER POINT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

ZHANGIZ-TOBE ICBM LAUNCH SITE 13 (N) UR 4909N 08114E

THE LAUNCH SITE CAN NOW BE CONFIRMED IN MID-STAGE OF CONSTRUCTION. NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, OR OTHER SIGNIFICANT CHANGES OBSERVED.

ZHANGIZ-TOBE ICBM LAUNCH SITE 14 (M) UR 4910N 08121E

THE LAUNCH SITE CAN NOW BE CONFIRMED IN MID-STAGE OF CONSTRUCTION. AN EXCAVATION FOR A PROBABLE L-SHAPED ELECTRONICS FACILITY IS WITHIN THE SECURITY FENCE. NO MISSILES, MISSILE-RELATED EQUIPMENT, OR OTHER CHANGES OBSERVED.

ZHANGIZ-TOBE ICBM LAUNCH SITE 15 (O) UR 4908N 08129E

THE LAUNCH SITE CAN NOW BE CONFIRMED IN MID-STAGE OF CONSTRUCTION. NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, OR OTHER SIGNIFICANT CHANGES OBSERVED.

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**KARTALY ICBM COMPLEX**

UR 5302N 06034E

NO NEW MISSILE FACILITIES OBSERVED IN CLOUD-FREE PORTIONS OF AREA.

**KARTALY ICBM LAUNCH SITE 14 (N)**

UR 5300N 06046E

A PROBABLE L-SHAPED ELECTRONICS FACILITY IS EVIDENT AT SITE, WHICH REMAINS IN MID-STAGE OF CONSTRUCTION. NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

**KARTALY ICBM LAUNCH SITE 19**

UR 5253N 06046E

SITE REMAINS IN MID-STAGE OF CONSTRUCTION. NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

**KARTALY ICBM LAUNCH SITE 20**

UR 5257N 06055E

SITE IS IN LATE STAGE OF CONSTRUCTION. NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

**KARTALY ICBM LAUNCH SITE 21**

UR 5252N 06055E

SITE IS IN LATE STAGE OF CONSTRUCTION. NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

**IMENI GASTELLO ICBM COMPLEX**

UR 5106N 06618E

SMALL CENTRAL PORTION OF SEARCH AREA IS COVERED. NO NEW MISSILE FACILITIES OBSERVED IN CLOUD-FREE AREAS.

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IMENI GASTELLO ICBM LAUNCH SITE 6 (F) UR 5113N 06605E

IDENTIFICATION ONLY.

IMENI GASTELLO ICBM LAUNCH SITE 12 (L) UR 5051N 06609E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SUNZHENSKOYE MRBM LAUNCH SITE UR 4308N 04455E

A PROBABLE MISSILE ON A TRANSPORTER WITH PRIME MOVER IS JUST OUTSIDE THE SOUTHERN READY BUILDING. EACH OF THE LAUNCH PADS IS OCCUPIED BY A PROBABLE ERECTOR AND A POSSIBLE FUEL TRAILER. ADJACENT TO THE NW READY BUILDING IS A POSSIBLE CANVAS-COVERED MISSILE ON A TRANSPORTER WITH PRIME MOVER. EIGHT PROBABLE OXIDIZER TRAILERS ARE OBSERVED IN THE FUEL/OXIDENT SECTION. ONE VAN IS IN THE SEPARATELY

THE LARGE, MOUNDED DRIVE-THROUGH BUILDING HAS AN OVERHEAD CRANE IN A SOLIDLY FENCED AREA AT EACH END OF THE BUILDING. MANY SHRUBS HAVE BEEN PLANTED WITHIN THIS FACILITY. NUMEROUS VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED IN A PARKING AREA AND ADJACENT TO 2 LARGE GARAGES IN THE WESTERN PORTION OF THE SITE SUPPORT FACILITY. UNIDENTIFIED ACTIVITY IS OBSERVED IN A NEW CLEARING TO THE NORTH AND NEW CONSTRUCTION APPEARS TO BE PROGRESSING SOUTH OF THE SITE SUPPORT FACILITY.

THIS IS THE BEST PHOTOGRAPHY OF THIS TARGET TO DATE.

NESTEROVSKAYA MRBM LAUNCH SITE UR 4312N 04457E

A MISSILE ERECTOR IS VISIBLE ON EACH LAUNCH POSITION. EIGHT OXIDIZER TRAILERS, 4 FUEL TRAILERS, 6 CARGO TRUCKS/PRIME MOVERS, AND 1 UTILITY VEHICLE ARE PARKED IN THE FUEL AND OXIDIZER STORAGE AREA. FIFTY-SEVEN UNIDENTIFIED VEHICLES ARE ALSO OBSERVED IN THE VICINITY

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OF THE LAUNCH SITE. TWO UNIDENTIFIED VEHICLES ARE WITHIN THE [REDACTED] TWO UNIDENTIFIED VEHICLES ARE ON THE MAIN ACCESS ROAD ENTERING THE INSTALLATION. ONE POSSIBLE BUILDING IS IN AN EARLY STAGE OF CONSTRUCTION WITHIN THE HOUSING AND SUPPORT FACILITY.

NO MISSILES, OTHER NEW CONSTRUCTION, CHANGES IN FACILITIES, OR FEATURES NOT PREVIOUSLY REPORTED. NO CHANGE [REDACTED] OBSERVED.

KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR UR 4835N 04545E

NO NEW MISSILE FACILITIES OBSERVED IN THE APPROXIMATELY 10 X 30 NM PORTION OF THE KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER COVERED BY PHOTOGRAPHY. AN AREA OF POSSIBLE CONSTRUCTION ACTIVITY IS OBSERVED AT THE TERMINUS OF THE NEW ROAD [REDACTED] SOUTH OF LAUNCH AREA 5C IN THE SSM LAUNCH FACILITIES.

KAPUSTIN YAR SAM LAUNCH COMPLEX UR 4848N 04545E

PRECISION TRACKING RADAR SITE  
THE 40 FT DIAMETER PRECISION TRACKING RADAR DISH IS PERPENDICULAR TO THE GROUND. SEVEN VEHICLES/PIECES OF EQUIPMENT OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

PROBABLE LONG RANGE SAM AREA  
THE 2 LAUNCHERS ARE UNOCCUPIED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

R & D LAUNCH AREA  
LAUNCH SITE B -- PROBABLE LOW BLOW RADAR, 2 VAN/TRUCKS, PROBABLE STONE CAKE RADAR, 7 ELECTRONIC VANS, BAR LOCK RADAR, 4 VANS, 6 VAN TRUCKS OBSERVED.

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LAUNCH SITE F -- 1 FAN SONG GUIDANCE UNIT, 1 LOW BLOW GUIDANCE UNIT AND 19 ELECTRONIC SUPPORT VANS OBSERVED. SIX PROBABLE GUIDELINE MISSILES ON DOLLIES, 8 PROBABLE GUILDS ON TRANSPORTERS, 9 PROBABLE MISSILE COMPONENTS, 5 SETS OF BOGIE WHEELS, AND ONE [REDACTED] UNIDENTIFIED PIECE OF EQUIPMENT ARE LOCATED IN THE TWO HOLD REVETMENTS. SIX VANS AND 4 TRUCKS OBSERVED.

LAUNCH SITES A, C, D, AND E -- NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SA-1 LAUNCH AREA  
TWENTY GUILDS, 11 CANVAS-COVERED PROBABLE GUILDS AND 2 VEHICLE/PIECES OF EQUIPMENT OBSERVED. NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SA-2 LAUNCH AREA  
LAUNCH SITE B -- 4 LAUNCHERS (2 OCCUPIED), PROBABLE FAN SONG GUIDANCE UNIT, 7 POSSIBLE CANVAS-COVERED TRANSPORTERS WITH MISSILES AND 3 SETS OF BOGIE WHEELS OBSERVED.

LAUNCH SITE F  
TWO LAUNCHERS (1 OCCUPIED), 2 PROBABLE LAUNCHERS, 1 POSSIBLE LAUNCHER, AND FAN SONG GUIDANCE UNIT OBSERVED.

LAUNCH SITE A  
THREE LAUNCHERS (1 OCCUPIED), FAN SONG GUIDANCE UNIT, 4 LOADED TRANSPORTERS, 1 VAN, AND 1 CARGO TRUCK TOWING GENERATOR, 5 LOADED DOLLIES, AND 8 EMPTY DOLLIES OBSERVED.

LAUNCH SITE D  
THREE LAUNCHERS, FAN SONG GUIDANCE RADAR AND 6 ELECTRONIC SUPPORT VANS OBSERVED. NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SA-3 LAUNCH AREA

LAUNCH SITE A  
TWO LAUNCHERS WITH CANVAS-COVERED PROBABLE MISSILES AND A PROBABLE LOW BLOW RADAR GUIDANCE UNIT OBSERVED.

LAUNCH SITE B  
FOUR LAUNCHERS, EACH WITH 2 MISSILES, AND 3 ELECTRONIC

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**TOP SECRET**25X1  
25X1

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**VANS OBSERVED.**

**LAUNCH SITE C**  
LOW BLOW RADAR GUIDANCE UNIT AND 5 VEHICLES/PIECES OF EQUIPMENT OBSERVED.

**LAUNCH SITE D**  
PROBABLE FAN SONG RADAR GUIDANCE UNIT, 5 LAUNCHERS, 9 SETS OF BOGIE WHEELS, AND 4 VEHICLES/PIECES OF EQUIPMENT OBSERVED IN LAUNCH AREAS.

**SAM INSTRUMENTATION CONTROL CENTER -- THIS INSTRUMENTATION SITE IS NOW DESIGNATED AS SAM INSTRUMENTATION SITE 1 BECAUSE OF ITS FUNCTION AND LOCATION. IN ADDITION TO THE PREVIOUSLY REPORTED COMPONENTS, THIS SITE CONTAINS 4 PROBABLE ANTENNAS LOCATED ON THE HARDSTANDS. THESE ANTENNAS ARE EACH MOUNTED ON SMALL BUILDINGS WITH ADJACENT SUPPORT BUILDINGS AND APPEAR TO BE IDENTICAL TO THOSE AT KAPUSTIN YAR MTC INSTRUMENTATION SITE 11 (SEE [REDACTED])**

25X1

**SAM WARHEAD AREA**  
AT LEAST 33 PROBABLE SA-2 CANISTERS PARTIALLY CANVAS-COVERED, AT LEAST 15 LOADED SA-2 TRANSPORTERS, 5 EMPTY TRANSPORTERS, 10 UNIDENTIFIED TYPE VANS, AND 5 CARGO TRUCKS OBSERVED. NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

**SAM HOUSING AND SUPPORT AREA**  
OVER 90 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT ARE IN MOTOR POOL. OPERATIONAL SAM SITE B30-2 IS UNOCCUPIED. NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

**SAM CHECKOUT AND STORAGE AREA**  
APPROXIMATELY 20 UNIDENTIFIED OBJECTS ARE LOCATED IN REVETMENTS. NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

**ELECTRONICS SITE**  
THE 4 CENTRAL RADAR MOUNDS ARE OCCUPIED BY 1 BAR LOCK AND 3 BACK NET RADARS. THERE ARE 4-5 HEIGHT FINDER RADARS (PROBABLE SIDE NETS) IMMEDIATELY IN FRONT OF THE MOUNDS. THE TALL KING IS STILL PRESENT. THE BACK-TO-BACK RADAR ON THE EASTERN ELEVATED PLATFORM (BEER CAN) AND THE 50-FT RADOME ARE CONNECTED BY A COVERED CONDUIT. A PROBABLE TOWER MOUNTED ANTENNA IS SITUATED BETWEEN THE BEER CAN AND CENTER RADAR MOUNDS. IN ADDITION THE SITE CONTAINS A SMALL COMMUNICATIONS

25X1

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25X1

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AREA WITH 5 VANS, SEVERAL BUILDING S, AND NUMEROUS VEHICLE/VANS. THE SEPARATELY SECURED AREA NOW CONTAINS A PROBABLE ANTENNA SUPPORT/CONTROL BUILDING UNDER CONSTRUCTION.

KAPUSTIN YAR AIRFIELD.

OB -- 6 CRATE, 11 CAB, 6 COLT, 7 CREEK, AND 11 HOUND (1 WITHOUT ROTOR).

SAM MARSHALLING AREA

THE AREA IS OCCUPIED BY 10 SA-2 FIRING UNITS, 4 SA-3 FIRING UNITS (2 WITHOUT LOW BLOW RADARS), 25 PROBABLE SCORPION-TYPE LAUNCHERS, AND 36 OTHER UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT. FOURTEEN ADDITIONAL VEHICLE/PIECES OF EQUIPMENT ARE IN THE SUPPORT PORTION OF THE AREA.

25X1

SAM BASE SUPPORT COMPLEX

APPROXIMATELY 60 GUILD MISSILES ARE LYING UNCOVERED ALONG THE EASTERN FENCE LINE. AT LEAST 100 SA-1 CANISTERS AND AT LEAST 30 OTHER VEHICLES/PIECES OF EQUIPMENT ARE WITHIN THE AREA. THREE RADAR MOUNDS AND 3 HARDSTANDS, ALL OCCUPIED, ARE ALONG THE NW EDGE OF THE BASE SUPPORT COMPLEX. THE 3 MOUNDS SUPPORT 2 BACK NET RADARS AND A POSSIBLE SIDE NET RADAR. THE HARDSTANDS CONTAIN A BAR LOCK RADAR, A PROBABLE STONE CAKE RADAR, AND AN UNIDENTIFIED RADAR.

SAM TRAINING SITE A AND SAM INSTRUMENTATION SITES 2, 4, 5, 6, 7, 8 AND 12 -- NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

KAPUSTIN YAR MSL TEST & SUPPORT COMPLEX UR 4834N 04553E

25X1

AT LEAST 37 RAIL CARS (AT LEAST 19 WITH LARGE CONTAINERS ON THEM) ARE ON A SIDING ON THE RECEIVING AREA NEAR THE TEST STAND. AT LEAST 8 CARS ARE ON THE SIDING SERVING THE STAND AND AT LEAST 60 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT ARE PARKED IN THE SUPPORT AREA. SAM SITE B21-2 JUST SOUTH OF THIS AREA IS OCCUPIED. TEN RAIL CARS (INCLUDING 8 PROBABLE PROPELLANT CARS) ARE IN THE PROPELLANT HANDLING AND STORAGE AREA. NO OTHER MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

2

**TOP SECRET**



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SARY-SHAGAN ANTIMISSILE TEST CENTER

UR 4602N 07334E

THE ONLY FACILITIES COVERED AT THE TEST CENTER ARE LAUNCH COMPLEX A, PROBABLE LONG RANGE SAM LAUNCH COMPLEX 2, SITE 13, AND INSTRUMENTATION SITE 15. NO NEW MISSILE FACILITIES OBSERVED.

SARY-SHAGAN LAUNCH COMPLEX A (ZONE A)

UR 4625N 07252E

HEADQUARTERS AND ADMINISTRATION AREA -- NO SIGNIFICANT CHANGE IN FACILITIES SINCE [REDACTED] APPROXIMATELY 15 VEHICLES OBSERVED.

LAUNCH SITE 1 -- NO CHANGE HAS OCCURRED IN REVETTING OF LAUNCH POSITIONS SINCE [REDACTED] LAUNCH POSITIONS 1, 2, 4, AND 5 ARE OCCUPIED BY PROBABLE SA-2 LAUNCHERS, POSITION 3 BY A LAUNCHER WITH A MISSILE, AND POSITION 7 BY THE PREVIOUSLY OBSERVED UNIDENTIFIED LAUNCHER. POSITION 6 REMAINS UNOCCUPIED. EQUIPMENT IN THE CENTRAL GUIDANCE AREA INCLUDES A FAN SONG RADAR, A PROBABLE FAN SONG RADAR, AND 15 VANS. THE PROBABLE SA-2 LAUNCHER AND GUIDELINE-TYPE MISSILE REMAIN JUST EAST OF LAUNCH POSITION 6. TWO GUIDELINE-TYPE MISSILES AND 10 PREVIOUSLY OBSERVED PROBABLE SA-2 LAUNCHERS, 6 VANS, AND A NUMBER OF SETS OF BOGIE WHEELS REMAIN CLOSE TO NE BOUNDARY. THE SPOON REST RADAR IS STILL BETWEEN LAUNCH SITES 1 AND 2.

LAUNCH SITE 2 -- THE 6 LAUNCH POSITIONS ARE STILL UNOCCUPIED AND UNRETTED. THE EQUIPMENT IN THE CENTRAL GUIDANCE AREA, WHICH APPEARS UNCHANGED SINCE [REDACTED] CONSISTS OF A FAN SONG RADAR, 6 VANS, AND 1 PIECE OF UNIDENTIFIED EQUIPMENT. WITHIN THE SEPARATELY FENCED AREA ALONG THE BOUNDARY EAST OF SITE 2 ARE 1 CHERRY-PICKER OR CRANE AND 12 VEHICLES/PIECES OF EQUIPMENT.

SITE SUPPORT FACILITY (FORMERLY REPORTED AS ELECTRONIC SITE A) -- APPROXIMATELY 9 VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED IN THE AREA. A POSSIBLE LAUNCHER WITH MISSILE, OR A CRANE, HAS APPEARED ON THE CENTRAL

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**ELEVATED POSITION.**

LAUNCH SITE 3 -- AT LAUNCH POSITION 1, THE LAUNCHER REMAINS AT THE LAUNCH POINT BUT HAS CHANGED DIRECTION SINCE [REDACTED] A VERY SMALL OBJECT IS NEAR THE LAUNCHER. THE 2 DOLLIES OBSERVED ON [REDACTED] ARE NO LONGER PRESENT. A LAUNCHER WITH A POSSIBLE MISSILE ERECTED IS OBSERVED AT POSITION 2. ONE PIECE OF EQUIPMENT HAS LEFT THE POSITION SINCE [REDACTED] THE LAUNCHER AT POSITION 3 HAS CHANGED DIRECTION SINCE [REDACTED] THE EQUIPMENT NOTED NEAR POSITION 3 HAS DISAPPEARED. THE LAUNCHER OBSERVED AT POSITION 4 ON [REDACTED] IS NO LONGER PRESENT. ONE SMALL PIECE OF EQUIPMENT HAS APPEARED IN FRONT OF THE MISSILE-READY BUILDINGS. A LAUNCHER WITH A MISSILE IS OBSERVED AT POSITION 5. AT POSITION 6, A LAUNCHER WITH A POSSIBLE MISSILE AND 2 DOLLIES ARE VISIBLE. THE CENTRAL CONTROL AREA IS STILL OCCUPIED BY 4 VANS. A MISSILE TRANSPORTER, APPROXIMATELY [REDACTED] IS ON THE CIRCULAR ROAD ADJACENT TO THE CONTROL AREA. CONSIDERABLE ACTIVITY HAS TAKEN PLACE SINCE [REDACTED] IN THE AREA JUST NORTH OF POSITION 3. REMAINING IN THE AREA ARE THE APPROXIMATELY [REDACTED] UNIDENTIFIED MISSILE, THE PARTIALLY ASSEMBLED MISSILE (APPROXIMATELY [REDACTED] AN UNDETERMINED NUMBER OF THE SHORT LINEAR OBJECTS, AND THE MISSILE TRANSPORTER. FOUR ADDITIONAL MISSILES (1 DRAPED) HAVE APPEARED. ALSO PARKED AT THE SITE ARE 8 LAUNCHERS, 16 PROBABLE DOLLIES, AND SEVERAL PIECES OF UNIDENTIFIED EQUIPMENT, SOME OF WHICH HAVE APPEARED SINCE [REDACTED]

LAUNCH SITE 4 -- POSITION 2 IS OBSCURED BY HAZE. POSITIONS 1 AND 6 REMAIN UNCHANGED, EACH HAVING A LAUNCHER AT THE LAUNCH POINT. LAUNCHERS REMAIN AT POSITIONS 3 AND 4. AT POSITION 3, HOWEVER, A DOLLY HAS APPEARED AND AT POSITION 4 A DOLLY HAS DISAPPEARED. THE LAUNCHER AND THE DOLLY ARE NO LONGER PRESENT AT POSITION 5. THE CENTRAL CONTROL AREA IS STILL OCCUPIED BY 6 VANS.

ELECTRONIC SITE B -- THE NORTHERNMOST RADAR POSITION IS UNOCCUPIED, THE OTHER 2 POSITIONS ARE OCCUPIED BY UNIDENTIFIED RADAR AND 3 VANS EACH. SEVEN VANS REMAIN IN THE CONTROL CENTER. TWENTY-THREE VEHICLES/PIECES OF EQUIPMENT ARE PARKED IN THE AREA JUST EAST OF THE RADAR POSITIONS.

LAUNCH SITE 5 -- NO SIGNIFICANT CHANGE OBSERVED.

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LAUNCH SITE 6 -- ONLY MINOR CHANGES OBSERVED SINCE [REDACTED] THE 2 BOOM-TYPE ARMS AND PEDESTALS ARE NOT APPARENT. SOME WORK IS OBSERVED ALONG THE NEWLY CONSTRUCTED ROAD PARALLELING THE EASTERN FENCE LINE. A SMALL BUILDING IS UNDER CONSTRUCTION ALONG THE NORTH BOUNDARY.

ELECTRONIC SITE C -- NO APPARENT CHANGE IS DISCERNIBLE SINCE [REDACTED] AT THE CONTROL CENTER. AT THE ELECTRONIC POSITION 800 FT NW OF THE CONTROL CENTER, THE 50-FT DOME REMAINS DOWN AND THE SMALL BACK-TO-BACK RADAR HAS BEEN REMOVED. SINCE [REDACTED] CRATES AND PILES OF MATERIAL AT THE SW OUTRIGGER HAVE BEEN SHIFTED ABOUT. THE RING FRAME, THE 2 LARGE DISHES, CRATES, AND MATERIALS REMAIN AT THE SITE. THE NE OUTRIGGER APPEARS ESSENTIALLY AS SEEN ON [REDACTED] EXCEPT THAT THE TOWER APPEARS TO BE DOWN.

ELECTRONIC SITE D -- NO APPARENT CHANGE SINCE [REDACTED]

ELECTRONIC SITE E -- NO SIGNIFICANT CHANGE OBSERVED. APPROXIMATELY 30 SUPPORTING VEHICLES/VANS ARE PARKED NEARBY.

ELECTRONIC SITE F (BACK NET/SIDE NET FACILITY) -- NO SIGNIFICANT CHANGE OBSERVED.

ELECTRONIC SITE G (TALL KING FACILITY) -- NO SIGNIFICANT CHANGE OBSERVED.

MISSILE STORAGE AND CHECKOUT AREA -- NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] FOURTEEN CRATES ARE NOTED IN THE AREA, AND 5 PIECES OF EQUIPMENT ARE OBSERVED NEAR THE NORTH BOUNDARY. THE APPROXIMATELY [REDACTED] MISSILE OBSERVED ON [REDACTED] IS BARELY DISCERNIBLE. NEAR THE SOUTHERNMOST DRIVE-THROUGH BUILDING ARE THE 2 POSSIBLE CANISTERS REPORTED OUT ON [REDACTED] AND 3 ADDITIONAL POSSIBLE CANISTERS, PRESENT ON [REDACTED] BUT NOT SUFFICIENTLY CLEAR FOR IDENTIFICATION.

SAM ON-SITE SUPPORT FACILITY -- THE BUILDING REPORTED UNDER CONSTRUCTION ON [REDACTED] IS ALMOST COMPLETE EXTERNALLY.

PROBABLE LONG RANGE SAM LAUNCH COMPLEX 2 -- AT LAUNCH SITE A, THE 6 LAUNCH POSITIONS ARE STILL OCCUPIED BY A LAUNCHER AND 2 DOLLIES. AN ERECTED MISSILE IS ON THE

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LAUNCHER AT POSITION 6. AT POSITION 1, AN OBJECT LONGER THAN A DOLLY IS POSITIONED AT THE END OF ONE OF THE RAILS. ALL 6 LAUNCH POSITIONS AT SITE B ARE OCCUPIED. THE APPROXIMATELY [ ] LONG OBJECT WHICH ABUTTED THE SOUTH END OF THE LAUNCHER AT POSITION 2 CAN BE IDENTIFIED AS A PROBABLE MISSILE TRANSPORTER. A POSSIBLE MISSILE IS ON THE LAUNCHER AT LAUNCH POSITION 4. IN THE ASSOCIATED ELECTRONIC SITE, THE NORTHERN RADAR IS STILL ENCIRCLED BY A RING FRAME WITH NO DOME AND THE SOUTHERN RADAR HAS NO RING OR DOME. NO SIGNIFICANT CHANGE IS OBSERVED IN THE BACK NET/SIDE NET SITE 7,000 FT EAST OF THE MISSILE STORAGE AND CHECKOUT AREA. ONE HALF OF THE REVETTED CENTRAL CONTROL POSITION APPEARS COVERED BY NETTING OR CANVAS.

AIRSTrip -- NO APPARENT CHANGE. NO AIRCRAFT OBSERVED.

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON [ ]



(SEE ATTACHMENTS)

OMSK ROCKET ENGINE TEST FAC GORNAYA BITIYA UR 5525N 07317E

NO SIGNIFICANT CHANGES SINCE [ ]  
TEST STAND NO 2 APPEARS TO BE IN THE FINAL STAGES OF CONSTRUCTION AND CONSTRUCTION ACTIVITY CONTINUES IMMEDIATELY NORTH OF TEST STAND NO 1. THE PREVIOUSLY OBSERVED 4 CYLINDERS AND POSSIBLE MISSILE MOCKUP ARE STILL PRESENT. NO EVIDENCE OF RECENT TEST ACTIVITY.

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ORENBURG AIRFRAME PLANT 47

UR 5148N 05507E

EXPANSION IS CONTINUING. FOURTEEN LONG RAIL CARS ARE NEAR MAIN ASSEMBLY BUILDING. THIRTY-SEVEN SHIPPING CRATES ARE IN PLANT AREA.

OB -- 2 CAB.

HU-HO-HAO-TE SUSP PROPULSION TEST FAC

CH 4044N 11158E

NO SIGNIFICANT CHANGE OBSERVED.

PAO-TOU SAM SEARCH AREA

CH 4039N 10958E

CENTRAL 5 PERCENT OF THE 50-NM SEARCH AREA COVERED ON CLOUD-FREE PHOTOGRAPHY. NO NEW SAM SITES OR MISSILE-RELATED ACTIVITY OBSERVED.

LAN-CHOU SAM SEARCH AREA

CH 3609N 10330E

-- APPROXIMATELY 5 PERCENT OF THE NE PART OF THE 50-NM SEARCH AREA IS COVERED. NO SAM ACTIVITY OBSERVED.

-- ONLY SMALL CENTRAL PORTION OF THE 50-NM SEARCH AREA IS VISIBLE. NO SAM ACTIVITY OBSERVED.

TAI-YUAN SAM SEARCH AREA

CH 3759N 11232E

CENTRAL 10 PERCENT OF THE 50-NM RADIUS SEARCH AREA IS COVERED BY CLEAR PHOTOGRAPHY. NO SAM INSTALLATIONS IDENTIFIED.

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SEVERODVINSK NAVAL BASE AND SHIPYARD 402 UR 6434N 03949E

OB -- 1 PROBABLE J-CLASS SSG, 1 CATAMARAN-TYPE VESSEL, AND OTHER VESSELS IN THE SHADOWS ALONG THE EASTERN QUAY. TWO UNIDENTIFIED SS IN WET DOCK PREVIOUSLY OCCUPIED BY 2 G-CLASS SSB, 1 CANVAS-COVERED OBJECT IN FLOATING DOCK WHICH PREVIOUSLY WAS OCCUPIED BY AN H-CLASS SSB, AND 1 UNIDENTIFIED SS IN AREA PREVIOUSLY OCCUPIED BY A G-CLASS SSB IN NEW WET DOCK AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SEVEROMORSK NAVAL MSL STORAGE

UR 6906N 03328E

TWO NEW BUILDINGS ARE UNDER CONSTRUCTION OUTSIDE THE SECURED AREA TO THE EAST. EQUIPMENT WHICH CAN BE IDENTIFIED IN THE AREA INCLUDES 1 POSSIBLE SSN-2 (STYX) MISSILE ON DOLLY, 4 PROBABLE SSN-2 (STYX) MISSILE CRATES, 3 POSSIBLE CRUISE-MISSILE TRANSPORTER SEMI-TRAILERS, 2 PROBABLE TRUCK-MOUNTED CRANES, 4 PROBABLE MISSILE-FIELD SERVICE TENTS, 39 CRATES MEASURING APPROXIMATELY [REDACTED] 8 POSSIBLE MISSILE CANISTERS (7 ARE APPROXIMATELY 30 FT LONG AND 1 IS APPROXIMATELY 40 FT LONG), 2 PROBABLE OXIDIZER TRANSPORTER TRAILERS, 2 PROBABLE FUEL TRANSPORTER TRAILERS, 1 PROBABLE CHERRY PICKER, 1 POSSIBLE CHERRY PICKER, AND NUMEROUS SMALL CRATES AND VEHICLES/PIECES OF EQUIPMENT. THE CHERRY PICKERS AND OXIDIZER AND FUEL TRANSPORTER TRAILERS APPEAR SIMILAR IN CONFIGURATION TO THOSE USED IN SUPPORT OF THE SS-4 MRBM MISSILE SYSTEM.

OB -- 2 LAMA-CLASS AEM AND 1 SMALL CARGO VESSEL AT THE MISSILE SUPPORT FACILITY.

(SEE ATTACHMENT)

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SEVEROMORSK NAVAL BASE

UR 6904N 03326E

ONE LARGE NEW BUILDING IS UNDER CONSTRUCTION.

OB -- 1 CHAPAYEV-CLASS CL, 1 KYNDA-CLASS DLGM, 1  
MODIFIED SKORYY-CLASS DD, 2 KOLA-CLASS DE, 4  
PETYA-CLASS PCE, 1 P-6-CLASS PT (WITHOUT TUBES), 1 LCU,  
3 LIBAU-CLASS AGCL, 1 ATREK-CLASS ASL, 3 PRUT-CLASS  
ASR, 2 T-58-CLASS ASR, 1 AO, 2 AT, AND NUMEROUS YARD  
CRAFT.

GUBA SAYDA NAVAL MISSILE STORAGE

UR 6915N 03320E

EAST EDGE OF GUBA SAYDA SUBMARINE BASE.  
SECURED, ROAD-SERVED AREA CONTAINS 4 BUNKERED DRIVE-IN  
BUILDINGS, 2 BUNKERED DRIVE-THROUGH BUILDINGS, 1  
MULTISTORY BUILDING, AND 5 SMALL SUPPORT BUILDINGS. A  
MOTOR POOL WITHIN THE SECURED AREA CONTAINS 3 CANVAS-  
COVERED MISSILE TRANSPORTERS, 7 TRANSPORTERS, AND AT  
LEAST 30 PRIME MOVERS/TRACTORS. ONE MISSILE  
TRANSPORTER IS LOCATED AT THE ENTRANCE TO A BUNKERED  
BUILDING AND 2 MISSILE TRANSPORTERS AND 5 FUEL TRAILERS  
ARE LOCATED IN AN ASSOCIATED MOTOR POOL. FOUR OXIDIZER  
TRAILERS ARE LOCATED NEAR ANOTHER BUNKERED BUILDING.  
FOUR POSSIBLE E MISSILES ARE LOCATED NEAR A BUNKER WITH  
3 APERTURES IN THE TOP.

(SEE ATTACHMENT)

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GUBA SAYDA SUBMARINE BASE

UR 6915N 03321E

OB -- 7 G-CLASS SSB (4 WITH 3 MISSILE CANOPIES OPEN, 1 WITH MISSILE HOLD-DOWN ARMS EXTENDED, 1 WITH DIVING PLANES EXTENDED, AND 4 WITH DUCKBILL SONAR CONFIGURATION ON BOW), 1 F-CLASS SS (AFT SECTION OF SAIL REMOVED, BULBOUS BOW), 1 OSKOL-CLASS ASL, 1 BOLVA-CLASS APL, 2 YR, 2 AT, 2 AUXILIARIES, 1 YARD OILER, 1 P-6 TYPE PROBABLE TARGET VESSEL, 9 SMALL CRAFT, 1 BARGE, AND 3 TRAWLERS.

CHANGES IN FACILITIES INCLUDE A NEWLY IDENTIFIED COMMUNICATIONS FACILITY. A MISSILE SUPPORT FACILITY IN THE OPERATIONS AREA CONSISTING OF 4 BUNKERED BUILDINGS, POL STORAGE AREA, 2 NEWLY IDENTIFIED STEAMPLANTS, AND SEVERAL NEW BARRACKS/SUPPORT BUILDINGS.

GUBA OLENYA SUBMARINE BASE

UR 6913N 03323E

OB -- 1 G-II-SSB (WITH MISSILE HATCH OPEN), 3 G-CLASS-SSB (2 WITH MISSILE HATCHES OPEN AND 1 OF THESE WITH MISSILE HOLD-DOWN ARMS EXTENDED OVER NO 3 TUBE, 1 SSB EMITTING SMOKE), 1 Z-CONVERSION (ZV) CLASS SSB (WITH MISSILE HATCHES OPEN), 2 W-CONVERSION-CLASS, LONG BIN-TYPE SSG (1 WITH MISSILE EXHAUST PORTS REMOVED), 1 F/Z-CLASS SS (WITH PART OF SAIL REMOVED), 1 R/W-CLASS SS, 1 MERCHANT SHIP, AND 5 SMALL SURFACE VESSELS AT PIER AREA.

A POSSIBLE MISSILE STORAGE FACILITY IS NE OF THE L-HEAD PIER IN THE OPERATIONS AREA. A WALL/FENCE PROVIDES SECURITY AT THE ENTRANCE TO THE BUNKER. AN ARCH-ROOFED

**TOP SECRET**



**TOP SECRET**

25X1

MISSION 4029, 4-9 JUNE 1966

BUILDING IS NW OF THE BUNKER. NO OTHER MAJOR CHANGES  
IN FACILITIES OBSERVED.

(SEE ATTACHMENT)

25X1

POLYARNYY NAVAL BASE

UR 6912N 03328E

OB -- 14 F/Z-CLASS SS, 4 POTI-CLASS PC, 3  
KRONSTADT-CLASS PC (1 IN FLOATING DOCK), 1 S.O.1-CLASS  
SC, 1 PROBABLE STRIPPED P-6-CLASS PT, 2 YURKA-CLASS  
MSF, 3 T-43-CLASS MSF (1 IN FLOATING DOCK), 6  
VANYA-CLASS MSI, 1 OSKOL-CLASS ASL, 1 BOLVA-CLASS APL,  
1 YR, 1 HULK, AND NUMEROUS SMALL VESSELS AT PIER AREAS.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X1

POLYARNYY NVL MISSILE SUPPORT FAC KISLAYA UR 6912N 03330E

VEHICLES/EQUIPMENT -- 3 CHERRY PICKERS, 4  
CANVAS-COVERED TRANSPORTERS (2 WITHOUT PRIME MOVERS),  
NUMEROUS TRUCKS, AND UNIDENTIFIED VEHICLES/PIECES OF  
EQUIPMENT AND CRATES DISPERSED THROUGHOUT THE AREA.

FACILITIES CONSIST OF A PIER AND 3 SEPARATELY SECURED  
AREAS. THERE ARE 9 UNDERGROUND ENTRANCES, 1 POSSIBLE  
UNDERGROUND ENTRANCE, AND A TOTAL OF 3 BUILDINGS. THE  
FOUR

MISSILE-LIKE OBJECTS ARE LOCATED NORTH OF THE ROAD  
BETWEEN THIS FACILITY AND THE POLYARNYY NAVAL BASE.

(SEE ATTACHMENT)

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GUBA PALA NAVAL BASE AND SHIP REPAIR YARD UR 6912N 03326E

OB -- 1 H-CLASS SSBN (WITH HATCH OPEN), 1 E-II-CLASS  
SSGN, 2 N-CLASS SSN (1 WITH STRUCTURES ON THE DECKS  
OVER THE ESCAPE HATCHES AND CANVAS COVERING AFT ON THE  
SAIL), 2 F/Z-CLASS SS (ONE AT DEGAUSSING STATION  
OFF-SHORE), 4 R/W-CLASS SS (2 IN FLOATING DOCK), 1  
SKORYY-CLASS DD (WITH GUNS REMOVED), 3 MP-2 CLASS LSI,

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**TOP SECRET**

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MISSION 4029,4-9 JUNE 1966

4 T-4-CLASS LCM, 1 ATREK-CLASS ASL, 1 DNEPR-CLASS AR, 1 ZEYA-CLASS YRSN, 2 UNIDENTIFIED AUXILIARIES, 1 YR, 2 POSSIBLE YR, 2 FLOATING CRANES, 1 UNOCCUPIED FLOATING DOCK, AND APPROXIMATELY 10 OTHER SMALL VESSELS (1 IN THE FLOATING DOCK WITH THE 2 R/W-CLASS SS), ALL AT PIER AREA.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

(SEE ATTACHMENT)

KALININGRAD SUSP NAVAL MISSILE STORAGE UR 5450N 02028E

7 NM NORTH OF KALININGRAD.  
SECURED STORAGE AND POSSIBLE HANDLING AREA CONTAINS 6 EARTH-COVERED DRIVE-IN BUILDINGS, 2 BUNKERED DRIVE-THROUGH BUILDINGS, 3 DRIVE-THROUGH BUILDINGS, 2 OTHER BUILDINGS, 4 SMALL VERTICAL TANKS, AND A VEHICLE PARKING RAMP CONTAINING 6 VEHICLES.  
DOUBLE-SECURED, PROBABLE EXPLOSIVES STORAGE AREA CONTAINS 8 EARTH-MOUNDED STORAGE BUILDINGS, 1 LARGE DRIVE-THROUGH WORKSHOP, 1 POSSIBLE DRIVE-THROUGH WORKSHOP, AND 2 UNIDENTIFIED BUILDINGS.

KALININGRAD PORT FACILITIES EAST UR 5442N 02029E

OB -- AT KALININGRAD SHIPYARD STATE 820 -- 8 MIRKA-CLASS PCE (2 IN FLOATING DOCKS), 1 PETYA/MIRKA-CLASS PCE, AND NUMEROUS MERCHANT SHIPS AND SMALL CRAFT.

AT KALININGRAD PORT FACILITIES EAST -- NONE OBSERVED.

TALLINN NAVAL BASE & SHPYD MORSKOY ZAVOD UR 5927N 02444E

OB -- SEVERAL UNIDENTIFIED VESSELS AT NAVAL BASE AND SHIPYARD BECKER. ONE LARGE FLOATING DOCK AND SEVERAL UNIDENTIFIED VESSELS AT SHIPYARD KOPLI 890. TWO PROBABLE OSA-CLASS PTFG, AND 1 UNIDENTIFIED VESSEL IN KOPLI BAY. ONE POSSIBLE MEDIUM COMBATANT APPROXIMATELY

**TOP SECRET**

TOP SECRET

MISSION 4029,4-9 JUNE 1966

17 NM NW OF TALLINN HEADING SE.

ONLY FACILITIES ON EAST SHORE OF KOPLI BAY ARE COVERED BY PHOTOGRAPHY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

PALDISKI NAVAL BASE

UR 5921N 02404E

OB -- [ ] -- AT LEAST 5 PROBABLE SS, 1 FLOATING CRANE, 1 BARGE, AND AT LEAST 6 UNIDENTIFIED VESSELS AT MTB BASE, 9 PROBABLE P-6-CLASS PT IN WATER, AND 6 PROBABLE P-6-CLASS PT ON QUAY. ONE PROBABLE MEDIUM COMBATANT IS UNDERWAY.

[ ] -- 6 Q-CLASS SS, 1 SHCH-IV-CLASS OSS, 1 FLOATING CRANE, 6 BARGES, 3 UNIDENTIFIED VESSELS, AND 2 SMALL CRAFT. ONE PROBABLE AUXILIARY OBSERVED AT ANCHOR APPROXIMATELY 7 NM NE OF PALDISKI.

MTB BASE AREA IS NOT COVERED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

MOSKVA SUSPECT ABM AREA

UR 5545N 03737E

ONLY PORTIONS OF THE SEARCH AREA IN THE NW AND SW QUADRANTS VISIBLE THROUGH HEAVY CLOUDS. NO NEW SARY-SHAGAN OR LENINGRAD-TYPE INSTALLATIONS, ELECTRONIC FACILITIES, OR [ ] WHICH MIGHT BE RELATED TO ABM DEPLOYMENT OBSERVED IN CLOUD-FREE AREAS.

MOSKVA SAM SITE C30-1

UR 5556N 03655E

NO SIGNIFICANT CHANGE OBSERVED IN CLOUD-FREE PORTIONS OF SA-1 LAUNCH AREA. THERE APPEARS TO BE A FOUNDATION FOR A T-SHAPED BUILDING IN VERY EARLY STAGES OF CONSTRUCTION NW OF THE YO-YO BUNKER IN THE SA-1

TOP SECRET

**TOP SECRET**

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MISSION 4029,4-9 JUNE 1966

GUIDANCE AREA. THE SUPPORT AREA IS CLOUD-COVERED.

25X1

LENINGRAD PROB LR SAM LCH CPLX SEARCH UR 5955N 03020E

A PROBABLE LONG RANGE SAM SITE IS NEWLY IDENTIFIED AT THE LENINGRAD SAM TRAINING FACILITY. NO OTHER NEW OR PREVIOUSLY UNREPORTED PROBABLE LONG RANGE SAM LAUNCH OR ELECTRONICS FACILITIES ARE OBSERVED WITHIN THE SEARCH AREA SECTOR COVERED BY PHOTOGRAPHY. AREA COVERED IS NE OF LENINGRAD.

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TALLINN PROB LONG RANGE SAM LCH CPLX UR 5924N 02419E

LAUNCH POSITIONS OF SITES D AND E ARE IN A LATE STAGE OF CONSTRUCTION, WITH APPLICATION OF SURFACING UNDERWAY. THE CONTROL CENTER REVETMENT AT LAUNCH SITE E HAS BEEN COMPLETED SINCE CABLES FROM CONTROL CENTERS TO LAUNCH POSITIONS OF SITES D AND E ARE NOT YET INSTALLED. A LAUNCHER IS AT EACH LAUNCH POSITION OF SITES A, B, AND C. THOSE AT POSITIONS A-2, A-3, A-4, AND A-6 ARE ON THE PREPARED LAUNCHER MOUNTS. THE OTHERS ARE ALONGSIDE THE MOUNTS. TWO PROBABLE MISSILE DOLLIES ARE ON THE TRACKS AT EACH LAUNCH POSITION OF SITES A, B, AND C. CONTROL CENTERS OF SITES D AND E ARE NOT OCCUPIED. A GROUND SCAR, NOT PRESENT IN, CONNECTS THE 5 LAUNCH SITES AND EXTENDS SW OF THE COMPLEX FROM A POINT BETWEEN LAUNCH SITES A AND B. TRACKING/GUIDANCE RADAR, ONE OF WHICH APPEARS COVERED, IS ON EACH OF THE 5 MOUNDS OF THE ELECTRONIC SITE. ASSOCIATED VANS ARE AT EACH POSITION AND AT THE SITE CONTROL CENTER. A GROUND SCAR NOT PRESENT IN EXTENDS FROM THE ELECTRONIC SITE TO LAUNCH SITE E. IT WAS FIRST PRESENT IN. ANOTHER GROUND SCAR IS NEWLY OBSERVED EXTENDING PART OF THE WAY FROM THE ELECTRONIC SITE TO LAUNCH SITE A.

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TWELVE LAUNCHERS, 24 PROBABLE MISSILE DOLLIES, 20 PROBABLE VANS, AND 5 POSSIBLE TRANSPORTERS ARE AMONG AT LEAST 80 VEHICLES/VANS/PIECES OF EQUIPMENT IN THE VEHICLE PARKING AREA.

ROOF SURFACING OF ONE OF THE 2 LARGE REVETTED BUILDINGS IN THE MISSILE ASSEMBLY AND CHECKOUT AREA IS

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**TOP SECRET**

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MISSION 4029, 4-9 JUNE 1966

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MURASHI PROB LONG RANGE SAM LCH CPLX

UR 5928N 04850E 

25X1

CONSTRUCTION OF A FOURTH LAUNCH SITE (SITE B) IS NOW CONFIRMED, ALTHOUGH IT PRESENTLY CONSISTS ONLY OF A FAINT ROAD PATTERN AND LAUNCH POINTS SIMILAR TO THOSE SEEN AT THE LAUNCH POSITIONS OF LAUNCH SITES C, D, AND E. IN ADDITION, 6 LAUNCH POINTS ARE OBSERVED SW OF LAUNCH SITE B IN A PATTERN COMPARABLE TO THE LAUNCH POSITIONS AT THE MORE ADVANCED LAUNCH SITES, SUGGESTING THAT THE FIFTH LAUNCH SITE (SITE A) IS IN VERY EARLY STAGES OF CONSTRUCTION. HOWEVER, THE DISTINCTIVE ROAD PATTERN HAS NOT YET BEEN CONSTRUCTED.

LAUNCH SITE C APPEARS TO BE THE MOST ADVANCED AT THE COMPLEX. ALL 6 LAUNCH POSITIONS HAVE BEEN GRADED AND THE LAUNCH POINTS ARE PRESENT. AT LAUNCH SITE D, ONLY 5 OF THE LAUNCH POSITIONS HAVE BEEN GRADED, ALTHOUGH ALL 6 OF THE LAUNCH POINTS ARE VISIBLE. AT LAUNCH SITE E, ALTHOUGH ONLY 3 OF THE LAUNCH POSITIONS ARE IN VARIOUS STAGES OF GRADING, PROVISION HAS BEEN MADE FOR ALL 6 LAUNCH POINTS.

IN THE ELECTRONICS SITE, ALL 5 POSITIONS APPEAR TO HAVE BEEN MOUNDED TO SOME EXTENT.

NO MISSILE OR MISSILE-RELATED EQUIPMENT CAN BE IDENTIFIED AT THE COMPLEX.

(SEE ATTACHMENT)



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 **TOP SECRET**

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## **Air Facilities**

**TOP SECRET**

MISSION 4029, 4-9 JUNE 1966

AIR FACILITIES

DUMAYR AIRFIELD

SY 3336N 03644E

OB -- 3 BEAGLE (1 IN FLIGHT), 29 FISHBED, 30 FAGOT/FRESCO, AND 1 HOUND.

RUNWAY, TAXIWAYS, AND PARKING FACILITIES ARE SERVICEABLE. THREE ADDITIONAL 6-GUN OCCUPIED AND 2 ADDITIONAL 6-GUN UNOCCUPIED AAA SITES OBSERVED SINCE

KAZAN AIRFRAME PLANT GORBUNOV 22

UR 5552N 04907E

CONSTRUCTION CONTINUES ON THE 2 NEW BUILDINGS. THIS IS THE FIRST IDENTIFICATION OF CLASSIC AT THIS PLANT.

OB -- 14 BLINDER, 9 BADGER B/C, 2 BADGER A, 1 CLASSIC, 1 PROBABLE MAYA (L-29), AND 4 CAB.

(SEE ATTACHMENT)

KOMSOMOLSK AIRFRAME PLT ORDZHONIKIDZE 126 UR 5036N 13705E

OB -- 33 FITTER (1 PARTIALLY ASSEMBLED), 10 FLASHLIGHT, 1 FLASHLIGHT DERELICT, 72 FAGOT/FRESCO, 5 CAB, 2 COLT, 3 CREEK, AND 2 HOUND.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KUYBYSHEV AIRFRAME PLANT LENIN 18

UR 5313N 05019E

AN ADMINISTRATION BUILDING IS IN AN EARLY STAGE OF CONSTRUCTION. THE MAIN RUNWAY RESURFACING/RECONDITIONING, UNDERWAY SINCE [REDACTED] UNDERWAY SINCE [REDACTED] IS NEARING COMPLETION.

OB -- 3 BEAR B, 2 BEAR C/D, 2 CLEAT WITH RADOME, 1

**TOP SECRET**



**TOP SECRET**

MISSION 4029,4-9 JUNE 1966

CRATE, 6 CAB, 1 COLT, AND 2 CREEK.

(SEE ATTACHMENT)

CHENG-TU AIRFRAME PLANT

CH 3043N 10358E

HEAVY HAZE PRECLUDES DETERMINATION OF NEW CONSTRUCTION OR CHANGES IN FACILITIES.

OB -- 7 PROBABLE FAGOT/FRESCO.

AN-SHUN AIRFIELD

CH 2615N 10552E

3.0 NM WNW OF AN-SHUN.  
(PREVIOUSLY REPORTED AS AN-SHUN UNIDENTIFIED CONSTRUCTION ACTIVITY.)

PROBABLE RUNWAY UNDER CONSTRUCTION CONSISTS OF GRADING ACTIVITY IN A 3,500 X 700 FT STRIP IN AN ENE/WSW ALIGNMENT ACROSS THE SE END OF THE ABANDONED AIRFIELD. FACILITIES INCLUDE 18 BARRACKS (2 OF WHICH HAVE BEEN BUILT SINCE [REDACTED] AND 17 SUPPORT BUILDINGS.

ACTIVITY -- 5 SHOVELS, 6 SCRAPERS, AND 38 CARGO TRUCKS. A VEHICLE PARKING AREA 1.5 NM SE CONTAINS 5 BULLDOZERS, 1 SCRAPER, 27 CARGO TRUCKS WITH TRAILERS, AND 24 CARGO TRUCKS.

(SEE ATTACHMENT)

CHENG-TU/FENG-HUANG-SHAN AIRFIELD

CH 3044N 10406E

IDENTIFICATION ONLY.

**TOP SECRET**

**TOP SECRET**

MISSION 4029,4-9 JUNE 1966

CHENG-TU/SHUANG-LIU AIRFIELD

CH 3034N 10356E

AIRFIELD PARTIALLY OBSCURED BY SCATTERED CLOUDS.

OB -- 4 CRATE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHENG-TU/TAI-PING-SSU AIRFIELD

CH 3036N 10400E

OB -- 5 CRATE AND AT LEAST 11 SMALL STRAIGHT-WING.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

CHENG-TU/WEN-CHIANG AIRFIELD

CH 3042N 10357E

OB -- 7 PROBABLE FAGOT/FRESCO.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LEI-YANG AIRFIELD

CH 2635N 11253E

OB -- 15 BEAGLE, 2 FARMER, 12 PROBABLE FARMER, 24  
FAGOT/FRESCO, AND 2 COLT. SCATTERED CLOUDS THROUGHOUT  
AIRFIELD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

MENG-TZU AIRFIELD WEST

CH 2324N 10319E

AT SE PORTION OF AIRFIELD, 5 REVETTED HARDSTANDS ARE  
THE ONLY PART OF FIELD DISCERNIBLE.

OB -- 8 FAGOT/FRESCO AND 2 PROBABLE FAGOT/FRESCO.

**TOP SECRET**

TOP SECRET

MISSION 4029, 4-9 JUNE 1966

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TAI-YUAN AIRFIELD NEW

CH 3749N 11233E

OB -- 2 FAGOT/FRESCO, 4 CAB, 3 CREEK, AND 1 FUSELAGE.  
AIRFIELD EQUIPPED WITH ILS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TU-CHENG-TZU AIRFIELD

CH 3854N 12115E

IDENTIFICATION ONLY.

WU-KUNG AIRFIELD

CH 3417N 10815E

NO ADDITIONAL RADAR FACILITIES OBSERVED.

OB -- 2 BADGER, 10 BULL, 2 BEAGLE, 19 FARMER, 2 FAGOT,  
2 COLT, AND 1 MAX/MOOSE.

HSI-AN AIRCRAFT ENGINE PLANT WU-KUNG

CH 3417N 10815E

NO APPARENT CHANGE IN FACILITIES. PRODUCTION ACTIVITY  
MODERATE. NO INDICATION OF PRODUCTION OUTPUT.

OB IS REPORTED UNDER

HSU-CHANG AIRFIELD

CH 3402N 11343E

OB -- 18 SMALL STRAIGHT-WING.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

TOP SECRET

**TOP SECRET**

MISSION 4029,4-9 JUNE 1966

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHIU-HO-SHIH AIRFIELD

CH 4210N 08713E

OB -- NONE OBSERVED.

CONSTRUCTION CONTINUES ON THE TAXIWAYS AND PARKING APRONS.

NO SIGNIFICANT CHANGE OBSERVED AT THE

SARGODHA AIRFIELD

PK 3204N 07241E

OB -- 44 FARMER, 8 F-104, 15 F-86, 5 T-33, 1 AT-6, 1 HUSKIE, 9 POSSIBLE F-104 FUSELAGES, AND 10 SHIPPING CRATES.

DISPERSAL AREA AT THE SW END OF THE 6,300 X 150 FT NE/SW RUNWAY HAS BEEN RESURFACED WITH BLACKTOP.

(SEE ATTACHMENT)

LIN-TAO AIRFIELD

CH 3518N 10350E

A TAXIWAY AND A PROBABLE FIRING-IN BUTT ARE UNDER CONSTRUCTION OFF THE NNE END OF THE RUNWAY.

OB -- AT LEAST 8 FAGOT/FRESCO.

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**Electronics/  
Communications**

**TOP SECRET**

MISSION 4029, 4-9 JUNE 1966

ELECTRONICS/COMMUNICATIONS

SARY-SHAGAN SITE 13

UR 4635N 07432E

DUAL HEN HOUSE B --THE WESTERN SIDE OF THE SOUTH ANTENNA STRUCTURE HAS BEEN COVERED WITH A HORIZONTAL OR NEARLY HORIZONTAL ROOF. DIMENSIONS ARE --LENGTH 810 FT, WIDTH [REDACTED] AND HEIGHT [REDACTED] AT THE NORTH ANTENNA STRUCTURE, THE WESTERN SIDE HAS ALSO BEEN COVERED BY A HORIZONTAL OR NEARLY HORIZONTAL ROOF. DIMENSIONS ARE IDENTICAL TO THOSE OF THE SOUTH STRUCTURE, BUT A 40 FT SEGMENT OF THE ROOF IS MISSING AT THE NORTH END.

DUAL HEN HOUSE C --THE CENTRAL RAISED PLATFORM OR CONDUIT IS BEING CONSTRUCTED SIMILAR TO THOSE AT DUAL HEN HOUSE B. THREE SMALL SEGMENTS ARE NOT YET COMPLETE.

DUAL HEN HOUSE D --CONSTRUCTION HAS NOT PROGRESSED SIGNIFICANTLY SINCE [REDACTED] PART OF THE UPPER SEGMENT NEAR THE RIDGE ON THE ANTENNA FACE SIDE OF THE SOUTH ANTENNA HAS BEEN ADDED SINCE [REDACTED]

[REDACTED]

OSTROV SHAKOTAN SUSPECT ASW FACILITY

UR 4352N 14650E

THE CENTRAL HALF OF THE ISLAND IS COVERED.

AT END OF NORTH CENTRAL INLET -- 5 FINGER PIERS, AN L-SHAPED BREAKWATER, 1 T-SHAPED ADMINISTRATION BUILDING, 7 LARGE SHOP BUILDINGS, 1 PROBABLE STEAMPLANT, 1 VEHICLE STORAGE/MAINTENANCE BUILDING, 11 LARGE AND 5 SMALL HORIZONTAL POSSIBLE POL STORAGE TANKS, AND NUMEROUS STORAGE BUILDINGS, QUARTERS, AND SUPPORT BUILDINGS.

ON NORTH BANK OF INLET -- 1 L-SHAPED MOLE, 1 SMALL T-HEAD PIER CONTAINING A PIPELINE, 3 LARGE SHOP BUILDINGS, AND APPROXIMATELY 20 SMALLER BUILDINGS. PRESENCE OF SHORE BASED ASW FACILITIES IS UNDETERMINED.

OB -- (4) SMALL CRAFT.

[REDACTED]

**TOP SECRET**

**TOP SECRET**

25X1

MISSION 4029, 4-9 JUNE 1966

SARY-SHAGAN INSTRUMENTATION SITE 15

UR 4722N 06725E

25X1

THE RAISED STRUCTURES PREVIOUSLY SEEN ON THE EXTREMITIES OF THE WINGS OF THE E-BUILDING APPEAR TO BE SMALL RECTANGULAR STRUCTURES. AT THE EAST AND WEST WINGS, THESE STRUCTURES ARE NOW FLUSH WITH THE RAISED STRUCTURES OVER THE MAIN SECTION OF THE BUILDING. THE STRUCTURE ON THE EXTREMITY OF THE CENTRAL WING HAS NOT BEEN MOVED.

AT THE CENTRAL ANTENNA POSITION JUST SOUTH OF THE E-BUILDING, THE ENVIRONMENTAL SHELTER APPEARS TO HAVE BEEN REMOVED BUT A SMALL PROBABLE ANTENNA REMAINS. THE OUTER 2 ENVIRONMENTAL SHELTERS ARE PRESENT.

SMALL PROBABLE VHF/UHF ANTENNAS ARE NOW POSITIONED ON THE ROOF NEAR THE SW AND SE CORNERS OF THE OPERATIONS BUILDING JUST EAST OF THE E-BUILDING.

WORK IS CONTINUING ON THE 9,800 FT INTERFEROMETER ARM EXTENSIONS. OPEN TRENCHING EXTENDS FROM THE CENTER OF THE INTERFEROMETER APPROXIMATELY ONE-HALF OF THE WAY TO THE WEST TERMINAL POSITION, APPROXIMATELY ONE-FIFTH OF THE WAY TO THE EAST TERMINAL POSITION, ONE-FOURTH OF THE WAY TO THE SOUTH TERMINAL POSITION, AND ONE-THIRD OF THE WAY TO THE NORTH TERMINAL POSITION.

25X1

WU-LU-MU-CHI COMMUNICATIONS FACILITY

CH 4409N 08653E

COMMUNICATIONS INSTALLATION CONSISTS OF 2 SEPARATELY SECURED MF BROADCAST FACILITIES SPACED APPROXIMATELY 1 NM APART. THE WESTERNMOST FACILITY IS COMPOSED OF 3 BROADCAST ARRAYS. TWO OF THESE ARRAYS CONSISTS OF 8 VERTICAL RADIATORS IN 2 ROWS, WITH 4 IN EACH ROW (AT LEAST 4 OF WHICH ARE ACTIVE), AND 1 ARRAY OF 4 VERTICAL RADIATORS, WITH 2 ROWS OF 2 EACH (AT LEAST 2 OF WHICH ARE ACTIVE). A COUPLING/TUNING BUILDING AND A RADIAL GROUND SYSTEM ARE LOCATED AT THE BASE OF EACH OF THE VERTICAL TOWERS. ONE LARGE CONTROL BUILDING WITH 2 COOLING PONDS AND 21 SUPPORT BUILDINGS ARE NEAR THE SOUTHERN SECURITY FENCE.

THE SECOND MF BROADCAST FACILITY CONSISTS OF 4 VERTICAL RADIATORS WITH A TUNING BUILDING AND RADIAL GROUND SYSTEM AT THE FACE OF EACH OF THE TOWERS. ONE ADDITIONAL TALL TOWER IS LOCATED NEAR THE

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**TOP SECRET**



**TOP SECRET**

MISSION 4029,4-9 JUNE 1966

CONTROL/SUPPORT AREA WHICH CONSISTS OF 1 LARGE CONTROL BUILDING WITH 2 CIRCULAR COOLING PADS AND 19 SUPPORT BUILDINGS.

VERKHNYAYA SALDA ELECTRONICS SITE

UR 5800N 06038E

CONSTRUCTION APPARENTLY CONTINUES SINCE [REDACTED] THE CIRCULAR ELEVATED PLATFORM IS NOW COVERED BY A DARK MATERIAL AND THE SERRATED PATTERN WHICH WAS PREVIOUSLY DISCERNIBLE AROUND MOST OF THE OUTER EDGE OF THE PLATFORM IS NOW PRESENT ON ABOUT HALF OF THE EDGE. THE CENTRAL CYLINDRICAL PEDESTAL REMAINS UNOCCUPIED. A CABLE-CONDUIT IS OBSERVED LEADING FROM THE ADJACENT CONTROL BUILDING TO THE CIRCULAR PLATFORM.

WU-KUNG AIR WARNING RADAR FACILITY

CH 3420N 10810E

3.5 NM ENE OF WU-KUNG.

THE SITE CONSISTS OF A MOON CONE RADAR, A CONTROL BUILDING, 3 SUPPORT BUILDINGS, 2 VEHICLES, AND TRENCHING.

FORT SHEVCHENKO TALL KING FACILITY

UR 4436N 05018E

5 NM NNE OF FORT SHEVCHENKO.

SITE CONTAINS 1 TALL KING ANTENNA, AN ANTENNA BUILDING, A SUPPORT BUILDING, AND A GENERATOR BUILDING. FACILITY IS IMMEDIATELY SOUTH OF THE FORT SHEVCHENKO PROBABLE INSTRUMENTATION SITE.

BAKU TROPOSCATTER FACILITY

UR 4019N 04948E

5 NM SW OF BAKU.

A NEWLY IDENTIFIED TROPOSCATTER FACILITY IS OBSERVED 5 NM SW OF THE CENTER OF BAKU. THE FACILITY CONTAINS 1 PARABOLIC TROPOSCATTER ANTENNA VERY SIMILAR TO THE ONE LOCATED AT KRASNOVODSK ACROSS THE CASPIAN SEA, 1 OFFSET

**TOP SECRET**

**TOP SECRET**

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MISSION 4029, 4-9 JUNE 1966

FEED, 1 CONTROL BUILDING, AND 5 SUPPORT BUILDINGS. THE  
FACILITY IS SECURED BY A RECTANGULAR FENCE.

(SEE ATTACHMENT)

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**TOP SECRET**

**Military  
Activity**

**TOP SECRET**

MISSION 4029, 4-9 JUNE 1966

MILITARY ACTIVITY

AN-SHUN MILITARY AREA

CH 2615N 10556E

NO MILITARY FACILITIES LOCATED WITHIN 10 NM OF  
COORDINATES. NO INDICATIONS OF MILITARY ACTIVITY,  
CAMOUFLAGE, OR CONCEALMENT.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

CHE-TIEN BARRACKS AND SUPPLY DEPOT SOUTH CH 2621N 11249E

NO EVIDENCE OF TROOP BUILDUP, STOCKPILING OF MATERIALS,  
OR UNUSUAL ACTIVITY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

CHUEH-SHAN ARMY BARRACKS

CH 3248N 11401E

OB -- 35 PROBABLE FA PIECES AND 65 PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

CHUEH-SHAN EXPLOSIVES STORAGE

CH 3247N 11403E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

**TOP SECRET**

**TOP SECRET**

MISSION 4029, 4-9 JUNE 1966

HENG-YANG AMMUNITION DEPOT ENE FEN-SHUI-AD CH 2656N 11243E

IDENTIFICATION ONLY.

HSIAO-KAN ARMY BARRACKS AND HQ 15TH ARMY CH 3056N 11354E

NO EVIDENCE OF TROOP BUILDUP, STOCKPILING OF MATERIAL,  
OR UNUSUAL ACTIVITY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

HUO-CHIA STORAGE AREA

CH 3514N 11336E

NO CHANGE IN LEVEL OF ACTIVITY OR OCCUPANCY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

LEI-YANG ARMY BARRACKS WEST-SOUTHWEST CH 2624N 11250E

NO EVIDENCE OF TROOP BUILDUP, STOCKPILING OF MATERIAL,  
OR UNUSUAL ACTIVITY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

YING-SHAN ARMY BARRACKS AREA

CH 3137N 11351E

OB --- 12 VEHICLES/PIECES OF EQUIPMENT.

**TOP SECRET**

**TOP SECRET**

MISSION 4029, 4-9 JUNE 1966

NO EVIDENCE OF TROOP BUILDUP, STOCKPILING OF MATERIAL,  
OR UNUSUAL ACTIVITY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHI-LUNG ARMY BARRACKS

TI 2828N 08516E

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

LHASA ARMY BARRACKS SOUTH THIP

TI 2937N 09109E

OB -- 5 TRUCKS, 14 FA PIECES, 9 OTHER VEHICLES AND  
APPROXIMATELY 35 VEHICLES/PIECES OF EQUIPMENT.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LHASA ARMY BARRACKS WEST NORTU LINGKA

TI 2939N 09102E

OB -- 211 CARGO TRUCKS, 2 BUSES, 70 OTHER VEHICLES,  
AND 35 VEHICLES/PIECES OF EQUIPMENT.

TWENTY PERCENT OF THE AREA IS CLOUD-COVERED.  
A MODERATE AMOUNT OF MATERIAL IS IN OPEN STORAGE, THE  
TYPE CANNOT BE DETERMINED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

**TOP SECRET**

**TOP SECRET**

MISSION 4029,4-9 JUNE 1966

LHASA ARMY BARRACKS &amp; WAREHOUSE AREA NORTH TI 2941N 09109E

OB -- 63 CARGO TRUCKS, 4 PROBABLE TRACTOR TRAILER TRUCKS, 11 OTHER VEHICLES, AND 40 VEHICLES/PIECES OF EQUIPMENT.

TWO NEWLY CONSTRUCTED AREAS OBSERVED. ONE IS NEAR THE EASTERNMOST SECTION AND CONTAINS 8 VEHICLE MAINTENANCE/STORAGE BUILDINGS. THE OTHER, IN THE CENTER OF THE INSTALLATION, IS A SMALL SECURED AREA AND CONTAINS 1 H-SHAPED BUILDING AND 4 OTHER BUILDINGS.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

LHASA ARMY BARRACKS SOUTHWEST

TI 2938N 09108E

OB -- 63 CARGO TRUCKS (1 WITH A TRAILER IN TOW), 36 TRUCKS, 8 PROBABLE TRACTOR TRAILER TRUCKS, AND 7 VEHICLES/PIECES OF EQUIPMENT.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LHASA ARMY BARRACKS SOUTHEAST PEITING

TI 2937N 09114E

IDENTIFICATION ONLY.

ULAN-UDE ARMY BARRACKS DIVIZIONNAYA

UR 5154N 10731E

OB -- 11 FA PIECES, 55 TRACKED VEHICLES, 400 CARGO TRUCKS, AND 85 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

**TOP SECRET**

**TOP SECRET**

MISSION 4029,4-9 JUNE 1966

**TAI-YUAN MILITARY INSTALLATIONS**

CH 3805N 11238E

OB -- 5 POSSIBLE FA PIECES AND 10 PIECES OF EQUIPMENT OBSERVED IN AREAS B AND C.

NO ARMOR OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

**YUAN-PING ARMY BARRACKS**

CH 3843N 11242E

OB -- 3 CARGO TRUCKS AND 12 PIECES OF EQUIPMENT IN THE NORTH AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

**CHANG-CHIH PROBABLE MILITARY BARRACKS**

CH 3612N 11306E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

**DARHAN SUMA POSSIBLE MILITARY FACILITY**

MG 4933N 10621E

SMALL POSSIBLE MILITARY FACILITY AT 50-10N 106-15E CONTAINS 6 POSSIBLE BARRACKS, 14 PROBABLE SUPPORT BUILDINGS, 1 PROBABLE VEHICLE/EQUIPMENT STORAGE SHED, A FENCED PROBABLE VEHICLE/EQUIPMENT PARK, AND A PARTIALLY SECURED AREA CONTAINING 8 CIRCULAR TENTS. FIVE OTHER CIRCULAR-TYPE TENTS ARE LOCATED IN THE MAIN FACILITY.

OB -- 2 FA PIECES AND 48 VEHICLES/PIECES OF EQUIPMENT.

**TOP SECRET**



## **Complexes**

TOP SECRET

MISSION 4029, 4-9 JUNE 1966

COMPLEXES

MAN-CHOU-LI COMPLEX

CH 4936N 11726E

OVER 340 RAIL CARS ARE VISIBLE IN THE RAIL YARDS. NO  
SIGNS OF INCREASED ACTIVITY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TAI-YUAN POSSIBLE ARMS MANUFACTURING PLANT CH 3753N 11233E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

PAO-TOU ARTILLERY PLANT 447

CH 4041N 10952E

FOUR PROBABLE FUEL TANKS/TRANSPORTERS ARE OBSERVED  
ADJACENT TO CIRCULAR POL SUPPLY TANKS. AT LEAST 11  
VEHICLES ARE IN A MOTOR PARK AT THE WEST END OF THE  
PLANT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

PANG-PEI RAIL FACILITIES

CH 4341N 11159E

APPROXIMATELY 400 PIECES OF ROLLING STOCK OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TOP SECRET

**Other  
Activity**

**TOP SECRET**

25X1

MISSION 4029,4-9 JUNE 1966

OTHER ACTIVITY

BULYZHINO SENSITIVE OPERATIONS COMPLEX UR 5615N 02819E

APPROXIMATELY 50 UNIDENTIFIED VEHICLES OBSERVED IN MOTOR POOL. APPROXIMATELY 60 PIECES OF ROLLING STOCK ARE IN THE RAIL FACILITY. THE HELICOPTER FACILITY HAS BEEN DAPPLIED WITH DISRUPTIVE PAINT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KUULI-MAYAK MISSILE TEST FACILITY UR 4022N 05243E

7.5 NM NORTH OF KUULI-MAYAK. DOUBLE-SECURED SITE CONSISTS OF 2 RECTANGULAR LAUNCH PADS (ONE OF WHICH APPEARS TO BE OCCUPIED BY A PROBABLE LAUNCHER), A BUNKERED CONTROL BUILDING WITH A LARGE SUPPORT BUILDING, AND A SMALL POWERPLANT. A MISSILE ASSEMBLY/CHECKOUT FACILITY CONSISTING OF 2 DRIVE-THROUGH BUILDINGS (ONE OF WHICH HAS A HIGH BAY) AND APPROXIMATELY 6 PROBABLE MISSILE CRATES IS LOCATED SOUTH OF THE LAUNCH PADS. A STORAGE AREA CONTAINING 2 BUNKERED BUILDINGS (ONE OF WHICH IS DOUBLE SECURED) AND A MOTOR POOL CONTAINING APPROXIMATELY 25 UNIDENTIFIED VEHICLES, 6 PROBABLE MISSILE CRATES, AND 4 PROBABLE MISSILE TRANSPORTERS (2 OF WHICH ARE LOCATED IMMEDIATELY NORTH OF THE MOTOR POOL) IS JUST SOUTH OF THE MISSILE ASSEMBLY FACILITY. A SUPPORT AREA CONTAINING APPROXIMATELY 16 BUILDINGS, SEVERAL VEHICLES, AND 2 PROBABLE TRANSPORTERS IS SOUTH OF THE MOTOR POOL. TWO PROBABLE COMMUNICATIONS VANS ARE LOCATED WITHIN THE SUPPORT FACILITY.

(SEE ATTACHMENT)

**TOP SECRET**

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## INDEX OF COMOR TARGETS

COMOR	INSTALLATION NAME	CTY	COORDINATES	OAK
	PLESETSK ICBM COMPLEX	UR	6254N 04038E	1 25X1
	PLESETSK ICBM COMPLEX SUPPORT FACILITY	UR	6254N 04038E	1
	PLESETSK ICBM LAUNCH SITE 5 (B)	UR	6303N 04057E	1
	PLESETSK ICBM LAUNCH SITE 6 (C)	UR	6300N 04052E	1
	VERKHNYAYA SALDA ICBM COMPLEX	UR	5802N 06024E	2
	VERKHNYAYA SALDA ICBM LAUNCH SITE 3 (C)	UR	5810N 06027E	2 25X1
	VERKHNYAYA SALDA ICBM LAUNCH SITE 7 (F)	UR	5814N 06040E	2
	TYURATAM MISSILE TEST CENTER	UR	4538N 06317E	1
	TYURATAM LAUNCH COMPLEX E	UR	4557N 06311E	1
	TYURATAM LAUNCH COMPLEX F	UR	4601N 06305E	1
	TYURATAM LAUNCH COMPLEX G	UR	4604N 06255E	1
	TYURATAM LAUNCH GROUP K (SITE K1-K2)	UR	4601N 06303E	1
	TYURATAM LAUNCH GROUP K (SITE K3)	UR	4604N 06256E	1
	TYURATAM LAUNCH GROUP L (SITE L1)	UR	4603N 06259E	1
	TYURATAM LAUNCH GROUP L (SITE L2)	UR	4606N 06300E	1
	TYURATAM LAUNCH GROUP L (SITE L3)	UR	4604N 06305E	1
	TYURATAM LAUNCH GROUP L (SITE L4)	UR	4601N 06303E	1
	TYURATAM LAUNCH GROUP L (SITE L5)	UR	4559N 06257E	1
	TYURATAM LAUNCH GROUP L (SITE L6)	UR	4601N 06253E	1
	TYURATAM LAUNCH GROUP L (SITE L8)	UR	4601N 06307E	1
	TYURATAM LAUNCH GROUP L (SITE L9)	UR	4558N 06306E	1
	TYURATAM LAUNCH GROUP L (SITE L10)	UR	4557N 06301E	1
	TYURATAM LAUNCH GROUP M (SITES M1,M2)	UR	4603N 06302E	1
	TYURATAM LAUNCH GROUP M (SITE M3)	UR	4602N 06306E	1
	TYURATAM LAUNCH GROUP N (SITE N1)	UR	4602N 06303E	1
	TYURATAM LAUNCH GROUP N (SITE N2-N3)	UR	4604N 06257E	1
	SVOBODNYY ICBM COMPLEX	UR	5146N 12806E	2
	SVOBODNYY ICBM LAUNCH SITE 2 (C)	UR	5152N 12822E	2 25X1
	SVOBODNYY ICBM LAUNCH SITE 5 (F)	UR	5151N 12812E	2
	SVOBODNYY ICBM LAUNCH SITE 10	UR	5147N 12809E	2
	SVOBODNYY ICBM LAUNCH SITE 11	UR	5153N 12810E	2
	SVOBODNYY ICBM LAUNCH SITE 14	UR	5150N 12808E	2
	DROVYANAYA ICBM COMPLEX	UR	5131N 11300E	1
	DROVYANAYA ICBM COMPLEX SUPPORT FACILITY	UR	5131N 11300E	1
	DROVYANAYA ICBM RAIL-TO-ROAD TSFR POINT	UR	5130N 11302E	1
	DROVYANAYA ICBM LAUNCH SITE 7 (G1)	UR	5138N 11305E	1
	DROVYANAYA ICBM LAUNCH SITE 8 (G2)	UR	5134N 11304E	1
	DROVYANAYA ICBM LAUNCH SITE 9 (G3)	UR	5136N 11302E	1
	DROVYANAYA ICBM LAUNCH SITE 11 (G5)	UR	5136N 11307E	1
	DROVYANAYA ICBM LAUNCH SITE 12 (G6)	UR	5129N 11300E	1
	DROVYANAYA ICBM LAUNCH SITE 14 (G8)	UR	5129N 11306E	1
	DROVYANAYA ICBM LAUNCH SITE 15 (H7)	UR	5126N 11302E	1
	DROVYANAYA ICBM LAUNCH SITE 18 (G10)	UR	5131N 11300E	1

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25X1

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DROVYANAYA ICBM LAUNCH SITE 28 (H10)	UR 5124N 11252E 1	25X1
DROVYANAYA ICBM LAUNCH SITE 35	UR 5136N 11321E 1	
DROVYANAYA ICBM LAUNCH SITE 31	UR 5135N 11330E 1	
DROVYANAYA ICBM LAUNCH SITE 33	UR 5135N 11326E 1	
DROVYANAYA ICBM LAUNCH SITE 34	UR 5132N 11325E 1	
KOSTROMA ICBM COMPLEX	UR 5746N 04101E 2	
KOSTROMA ICBM LAUNCH SITE 1 (A)	UR 5801N 04121E 2	
KOSTROMA ICBM LAUNCH SITE 4 (D)	UR 5805N 04140E 2	
KOSTROMA ICBM LAUNCH SITE 7 (G)	UR 5806N 04132E 2	
OMSK ICBM COMPLEX	UR 5504N 07331E 1	
TEYKOVO ICBM COMPLEX	UR 5652N 04034E 1	
TEYKOVO ICBM LAUNCH SITE 1 (A)	UR 5654N 04026E 1	
TEYKOVO ICBM LAUNCH SITE 2 (B)	UR 5656N 04033E 1	
TEYKOVO ICBM LAUNCH SITE 4 (D)	UR 5659N 04039E 1	
TEYKOVO ICBM LAUNCH SITE 6 (F)	UR 5654N 04022E 1	
TYUMEN ICBM COMPLEX	UR 5652N 06551E 1	
TYUMEN ICBM LAUNCH SITE 2 (C)	UR 5650N 06526E 1	
TYUMEN ICBM LAUNCH SITE 3 (A)	UR 5651N 06533E 1	
YEDROVO ICBM COMPLEX	UR 5751N 03340E 1	
UZHUR ICBM COMPLEX	UR 5517N 08949E 1	
UZHUR ICBM RAIL-TO-ROAD TRANSFER POINT	UR 5516N 08944E 1	
UZHUR ICBM LAUNCH SITE 1 (A)	UR 5520N 08943E 1	
NOVOSIBIRSK ICBM LAUNCH COMPLEX	UR 5515N 08259E 2	
NOVOSIBIRSK ICBM LAUNCH SITE 1 (B)	UR 5518N 08301E 2	
NOVOSIBIRSK ICBM LAUNCH SITE 2 (A)	UR 5519N 08310E 2	
NOVOSIBIRSK ICBM LAUNCH SITE 3 (C)	UR 5523N 08255E 2	
NOVOSIBIRSK ICBM LAUNCH SITE 4 (D)	UR 5522N 08313E 2	
NOVOSIBIRSK ICBM LAUNCH SITE 5 (E)	UR 5519N 08256E 2	
KOZELSK ICBM COMPLEX		1
KOZELSK ICBM LAUNCH SITE 2 (B)	UR 5348N 03546E 1	
KOZELSK ICBM LAUNCH SITE 7	UR 5347N 03549E 1	
KOZELSK ICBM LAUNCH SITE 10	UR 5346N 03542E 1	
OLOVYANNAYA ICBM COMPLEX	UR 5049N 11550E 1	
ZHANGIZ-TOBE ICBM COMPLEX	UR 4912N 08109E 2	
ZHANGIZ-TOBE ICBM COMPLEX SUPPORT FAC	UR 4912N 08109E 2	
ZHANGIZ-TOBE ICBM RAIL-TO-ROAD TSFR POINT	UR 4912N 08108E 2	
ZHANGIZ-TOBE ICBM LAUNCH SITE 13 (N)	UR 4909N 08114E 2	
ZHANGIZ-TOBE ICBM LAUNCH SITE 14 (M)	UR 4910N 08121E 2	
ZHANGIZ-TOBE ICBM LAUNCH SITE 15 (O)	UR 4908N 08129E 2	
DOMBAROVSKIY ICBM COMPLEX	UR 5101N 05950E 1	
DOMBAROVSKIY ICBM LAUNCH SITE 3 (B)	UR 5106N 05937E 1	
DOMBAROVSKIY ICBM LAUNCH SITE 7 (F)	UR 5109N 05931E 1	
DOMBAROVSKIY ICBM LAUNCH SITE 16	UR 5053N 05943E 1	
DOMBAROVSKIY ICBM LAUNCH SITE 17 (O)	UR 5046N 05945E 1	
DOMBAROVSKIY ICBM LAUNCH SITE 18	UR 5040N 05946E 1	
DOMBAROVSKIY ICBM LAUNCH SITE 19 (P)	UR 5039N 05939E 1	
DOMBAROVSKIY ICBM LAUNCH SITE 24	UR 5051N 05951E 1	
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KARTALY ICBM LAUNCH SITE 14 (N)	UR 5300N 06046E 2	

25X1

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MISSION 4029,4-9 JUNE 1966

KARTALY ICBM LAUNCH SITE 19	UR 5253N 06046E 2	25X1
KARTALY ICBM LAUNCH SITE 20	UR 5257N 06055E 2	
KARTALY ICBM LAUNCH SITE 21	UR 5252N 06055E 2	
IMENI GASTELLO ICBM COMPLEX	UR 5106N 06618E 2	
IMENI GASTELLO ICBM LAUNCH SITE 6 (F)	UR 5113N 06605E 2	
IMENI GASTELLO ICBM LAUNCH SITE 12 (L)	UR 5051N 06609E 2	
DISNA MRBM LAUNCH SITE	UR 5535N 02815E 1	
BORKOVICHI MRBM LAUNCH SITE	UR 5542N 02827E 1	
DERNOVICHI FIXED FIELD MRBM SITE	UR 5547N 02820E 1	
DEMIDOV FIXED FIELD MRBM SITE	UR 5601N 02818E 1	
SUNZHENSKOYE MRBM LAUNCH SITE	UR 4308N 04455E 2	
NESTEROVSKAYA MRBM LAUNCH SITE	UR 4312N 04457E 2	
RISTI MRBM LAUNCH SITE 1	UR 5904N 02403E 1	
RISTI MRBM LAUNCH SITE 2	UR 5906N 02406E 1	
ZAGARE MRBM LAUNCH SITE 2	UR 5629N 02321E 1	
DOBELE FIXED FIELD MRBM SITE 1	UR 5640N 02311E 1	
DOBELE FIXED FIELD MRBM SITE 2	UR 5640N 02306E 1	
KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR	UR 4835N 04545E 2	
KAPUSTIN YAR SAM LAUNCH COMPLEX	UR 4848N 04545E 2	
KAPUSTIN YAR MSL TEST & SUPPORT COMPLEX	UR 4834N 04553E 2	
SARY-SHAGAN ANTIMISSILE TEST CENTER	UR 4602N 07334E 2	
SARY-SHAGAN LAUNCH COMPLEX A (ZONE A)	UR 4625N 07252E 2	
CHELKAR FIELD LAUNCH POINT MRBM	UR 4805N 05935E 1	
OMSK ROCKET ENGINE TEST FAC GORNAYA BITIYAU	UR 5525N 07317E 2	
TAI-YUAN SOLID PROPELLANT TEST FACILITY	CH 3759N 11233E 1	
ORENBURG AIRFRAME PLANT 47	UR 5148N 05507E 2	
PING-FENG-SHE-CHENG TANK PLANT	CH 4039N 10954E 1	
HU-HO-HAO-TE SUSP PROPULSION TEST FAC	CH 4044N 11158E 2	
PAO-TOU SAM SEARCH AREA	CH 4039N 10958E 2	
LAN-CHOU SAM SEARCH AREA	CH 3609N 10330E 2	
TAI-YUAN SAM SEARCH AREA	CH 3759N 11232E 2	
SEVERODVINSK NAVAL BASE AND SHIPYARD 402	UR 6434N 03949E 2	
SEVEROMORSK NAVAL MSL STORAGE	UR 6906N 03328E 2	
SEVEROMORSK NAVAL BASE	UR 6904N 03326E 2	
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GUBA SAYDA NAVAL MISSILE STORAGE	UR 6915N 03320E 2	25X1
GUBA SAYDA SUBMARINE BASE	UR 6915N 03321E 2	
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GUBA OLENYA SUBMARINE BASE	UR 6913N 03323E 2	25X1
POLYARNYY NAVAL BASE	UR 6912N 03328E 2	
POLYARNYY NVL MISSILE SUPPORT FAC KISLAYA	UR 6912N 03330E 2	
GUBA PALA NAVAL BASE AND SHIP REPAIR YARD	UR 6912N 03326E 2	
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KALININGRAD PORT FACILITIES EAST	UR 5442N 02029E 2	
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PALDISKI NAVAL BASE	UR 5921N 02404E 2	
MOSKVA SUSPECT ABM AREA	UR 5545N 03737E 2	
MOSKVA SAM SITE C30-1	UR 5556N 03655E 2	
LENINGRAD PROB LR SAM LCH CPLX SEARCH	UR 5955N 03020E 2	

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25X1



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TALLINN PROB LONG RANGE SAM LCH CPLX	UR 5924N 02419E 2	25X1
NIZHNIY TAGIL PROB LONG RANGE SAM LCH CPLX	UR 5806N 06053E 2	
MURASHI PROB LONG RANGE SAM LCH CPLX	UR 5928N 04850E 2	
BABAYEVO PROBABLE LR SAM LCH CPLX (PROB)	UR 5933N 03520E 1	
PAO-TOU SAM SITE A02-2	CH 4045N 11004E 1	
YU-LIN COASTAL DEFENSE AND RADAR SITE	CH 1811N 10929E 1	
GLAZOV REGIONAL MILITARY STOR INSTLN	UR 5751N 05317E 1	
LENINGRAD SAM TRAINING FACILITY	UR 6007N 03059E 1	
SIAULIAI AIRFIELD	UR 5553N 02323E 1	
UKRAINA AIRFIELD	UR 5110N 12826E 1	
MINSK/MACHULISHCHE AIRFIELD	UR 5347N 02735E 1	
OSTROV GREEN-BELL AIRFIELD	UR 8109N 06410E 1	
NAGURSKOYE AIRFIELD	UR 8047N 04733E 1	
KALININGRAD/PROVEREN AIRFIELD	UR 5446N 02025E 1	
RYAZAN/DYAGILEVO AIRFIELD	UR 5439N 03935E 1	
DUMAYR AIRFIELD	SY 3336N 03644E 2	
ARKHANGELSK/KHOLM AIRFIELD	UR 6423N 04043E 1	
SEVEROMORSK AIRFIELD	UR 6901N 03325E 1	
OMSK AIRCRAFT PLANT 166	UR 5458N 07326E 1	
KAZAN AIRFRAME PLANT GORBUNOV 22	UR 5552N 04907E 2	
KOMSOMOLSK AIRFRAME PLT ORDZHONIKIDZE 126	UR 5036N 13705E 2	
KUYBYSHEV AIRFRAME PLANT LENIN 18	UR 5313N 05019E 2	
KHARKOV AIRCRAFT ASSEMBLY PLANT 135	UR 5001N 03615E 1	
CHENG-TU AIRFRAME PLANT	CH 3043N 10358E 2	
AN-SHUN AIRFIELD	CH 2615N 10552E 2	
CHENG-TU/FENG-HUANG-SHAN AIRFIELD	CH 3044N 10406E 2	
CHENG-TU/SHUANG-LIU AIRFIELD	CH 3034N 10356E 2	
CHENG-TU/TAI-PING-SSU AIRFIELD	CH 3036N 10400E 2	
CHENG-TU/WEN-CHIANG AIRFIELD	CH 3042N 10357E 2	
CHIANG-WAN AIRFIELD	CH 3119N 12130E 1	
CHIN-CHOU AIRFIELD NORTH	CH 4111N 12110E 1	
CHIN-CHOU AIRFIELD WEST	CH 4106N 12104E 1	
HSU-CHOU AIRFIELD SOUTHEAST	CH 3413N 11715E 1	
LEI-YANG AIRFIELD	CH 2635N 11253E 2	
LUNG-HUA AIRFIELD	CH 3110N 12127E 1	
MENG-TZU AIRFIELD WEST	CH 2324N 10319E 2	
TA-CHANG AIRFIELD	CH 3119N 12125E 1	
TAI-YUAN AIRFIELD NEW	CH 3749N 11233E 2	
TU-CHENG-TZU AIRFIELD	CH 3854N 12115E 2	
WU-KUNG AIRFIELD	CH 3417N 10815E 2	
HSI-AN AIRCRAFT ENGINE PLANT WU-KUNG	CH 3417N 10815E 2	
AN-KANG AIRFIELD	CH 3242N 10856E 1	
LHASA AIRFIELD	TI 3030N 09107E 1	
UIJU AIRFIELD	KN 4009N 12430E 1	
HO-FEI AIRFIELD	CH 3153N 11719E 1	
HSU-CHANG AIRFIELD	CH 3402N 11343E 2	
HSU-CHOU AIRFIELD NORTHWEST	CH 3417N 11710E 1	
YAI-HSIEN AIRFIELD	CH 1817N 10927E 1	
DALLYAR AIRFIELD	UR 4053N 04558E 1	

TOP SECRET

25X1

**TOP SECRET**

25X1

MISSION 4029,4-9 JUNE 1966

TIEN-YANG AIRFIELD  
 CHIU-HO-SHIH AIRFIELD  
 SARGODHA AIRFIELD  
 LIN-TAO AIRFIELD

CH 2344N 10658E 1  
 CH 4210N 08713E 2  
 PK 3204N 07241E 2  
 CH 3518N 10350E 2

25X1

25X1

SHANG-HAI NAVAL BASE & SHIPYARD KIANGNAN  
 YU-LIN NAVAL BASE AND PORT  
 SHANG-HAI NAVAL BASE WU-SUNG  
 GORKIY SHIPYARD & HEAVY EQUIP PLT 112  
 KOMSOMOLSK SHIPYARD AMUR 199  
 TAI-YUAN CHEMICAL PLANT  
 HSU-CHOU MUNITIONS STORAGE

CH 3112N 12129E 1  
 CH 1813N 10931E 1  
 CH 3123N 12130E 1  
 UR 5622N 04352E 1  
 UR 5033N 13702E 1  
 CH 3747N 11228E 2  
 CH 3414N 11707E 2

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PETROZAVODSK PROB HF COMMUNICATIONS FAC UR 6152N 03412E 1  
 SHUANG-CHENG-TZU MTR POSS DN RGE INSTR PT CH 4048N 09835E 1  
 SARY-SHAGAN SITE 13 UR 4635N 07432E 2  
 OSTROV SHAKOTAN SUSPECT ASW FACILITY UR 4352N 14650E 2  
 SARY-SHAGAN INSTRUMENTATION SITE 15 UR 4722N 06725E 2  
 WU-LU-MU-CHI COMMUNICATIONS FACILITY CH 4409N 08653E 2  
 VERKHNYAYA SALDA ELECTRONICS SITE UR 5800N 06038E 2  
 GORKIY COMMO EQP PLT LENIN 197 FRUNZE 326 UR 5615N 04358E 1  
 MANJAR RADAR SEARCH AREA CH 4000N 08530E 1  
 HA-MI RADAR SEARCH AREA CH 4250N 09330E 1  
 TUN-HUANG RADAR SCH AREA CH 4015N 07430E 1  
 ULAN-UDE TALL KING FACILITY UR 5140N 10724E 1  
 WU-KUNG AIR WARNING RADAR FACILITY CH 3420N 10810E 2  
 FORT SHEVCHENKO TALL KING FACILITY UR 4436N 05018E 2  
 BAKU TROPOSCATTER FACILITY UR 4019N 04948E 2  
 AN-SHUN MILITARY AREA CH 2615N 10556E 2  
 CHE-TIEN BARRACKS AND SUPPLY DEPOT SOUTH CH 2621N 11249E 2  
 CHIN-CHOU MILITARY BARRACKS CH 4107N 12110E 1  
 CHUEH-SHAN ARMY BARRACKS CH 3248N 11401E 2  
 CHUEH-SHAN EXPLOSIVES STORAGE CH 3247N 11403E 2  
 HENG-YANG AMMUNITION DEPOT ENE FEN-SHUI-ADCH 2656N 11243E 2  
 HSIAO-KAN ARMY BARRACKS AND HQ 15TH ARMY CH 3056N 11354E 2

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HUO-CHIA STORAGE AREA	CH 3514N 11336E	2
KA-ERH-MU ARMY SUPPLY & ORD REPAIR DEPOT	CH 3627N 09455E	1
LEI-YANG ARMY BARRACKS WEST-SOUTHWEST	CH 2624N 11250E	2
NAN-KOU MILITARY COMPLEX	CH 4011N 11608E	1
YANG-FANG ARMY BARRACKS	CH 4008N 11608E	1
CHANG-PING BARRACKS AREA AND SUPPLY DEPOT	CH 4013N 11615E	1
YING-SHAN ARMY BARRACKS AREA	CH 3137N 11351E	2
UIJU MILITARY INSTALLATION	KN 4011N 12432E	1
AN-TO ARMY BARRACKS SOUTHWEST	TI 3217N 09136E	1
CHI-LUNG ARMY BARRACKS	TI 2828N 08516E	2
LHASA ARMY BARRACKS SOUTH THIP	TI 2937N 09109E	2
LHASA ARMY BARRACKS WEST NORTU LINGKA	TI 2939N 09102E	2
LHASA ARMY BARRACKS & WAREHOUSE AREA NORTH	TI 2941N 09109E	2
LHASA ARMY BARRACKS SOUTHWEST	TI 2938N 09108E	2
LHASA ARMY BARRACKS SOUTHEAST PEITING	TI 2937N 09114E	2
PU-LAN ARMY BARRACKS	TI 3015N 08110E	1
TRADUM BARRACKS AND STORAGE DEPOT	TI 2938N 08411E	1
KANDALAKSHA ARMY BARRACKS NORTH	UR 6711N 03220E	1
ULAN-UDE ARMY BARRACKS DIVIZIONNAYA	UR 5154N 10731E	2
VYSHNIY VOLOCHEK ARMY BARRACKS EAST	UR 5735N 03434E	1
TENG-HSIEN ARMY BARRACKS NORTHWEST	CH 3506N 11708E	1
TAI-YUAN MILITARY INSTALLATIONS	CH 3805N 11238E	2
YUAN-PING ARMY BARRACKS	CH 3843N 11242E	2
CHANG-CHIH PROBABLE MILITARY BARRACKS	CH 3612N 11306E	2
LIN-TAO MILITARY INSTALLATION	CH 3522N 10351E	1
HSU-CHOU HEADQUARTERS 68TH ARMY	CH 3416N 11711E	1
CHI-NAN HQ CHI-NAN MILITARY REGION	CH 3640N 11702E	1
CHI-NAN MILITARY AREAS	CH 3635N 11656E	1
AN-TUNG ARMY BARRACKS NORTHEAST	CH 4012N 12427E	1
DARHAN SUMA POSSIBLE MILITARY FACILITY	MG 4933N 10621E	2
AYAGUZ POSSIBLE TANK PARK	UR 4756N 08023E	1
LOP NOR (LAKE)	CH 4004N 09022E	1
COLOMB-BECHAR SUSPECT MILITARY AREA	AG 3137N 00213W	1
PING-HSIANG COMPLEX	CH 2207N 10646E	1
SHANG-HAI COMPLEX	CH 3114N 12128E	1
MAN-CHOU-LI COMPLEX	CH 4936N 11726E	2
JONGKHA DZONG COMPLEX	TI 2900N 08515E	1
TAI-YUAN POSSIBLE ARMS MANUFACTURING PLANT	CH 3753N 11233E	2
PAO-TOU ARTILLERY PLANT 447	CH 4041N 10952E	2
PANG-PEI RAIL FACILITIES	CH 4341N 11159E	2
BULYZHINO SENSITIVE OPERATIONS COMPLEX	UR 5615N 02819E	2
MIKHAYLOVKA SENSITIVE OPERATIONS COMPLEX	UR 4849N 03217E	1
KUULI-MAYAK MISSILE TEST FACILITY	UR 4022N 05243E	2

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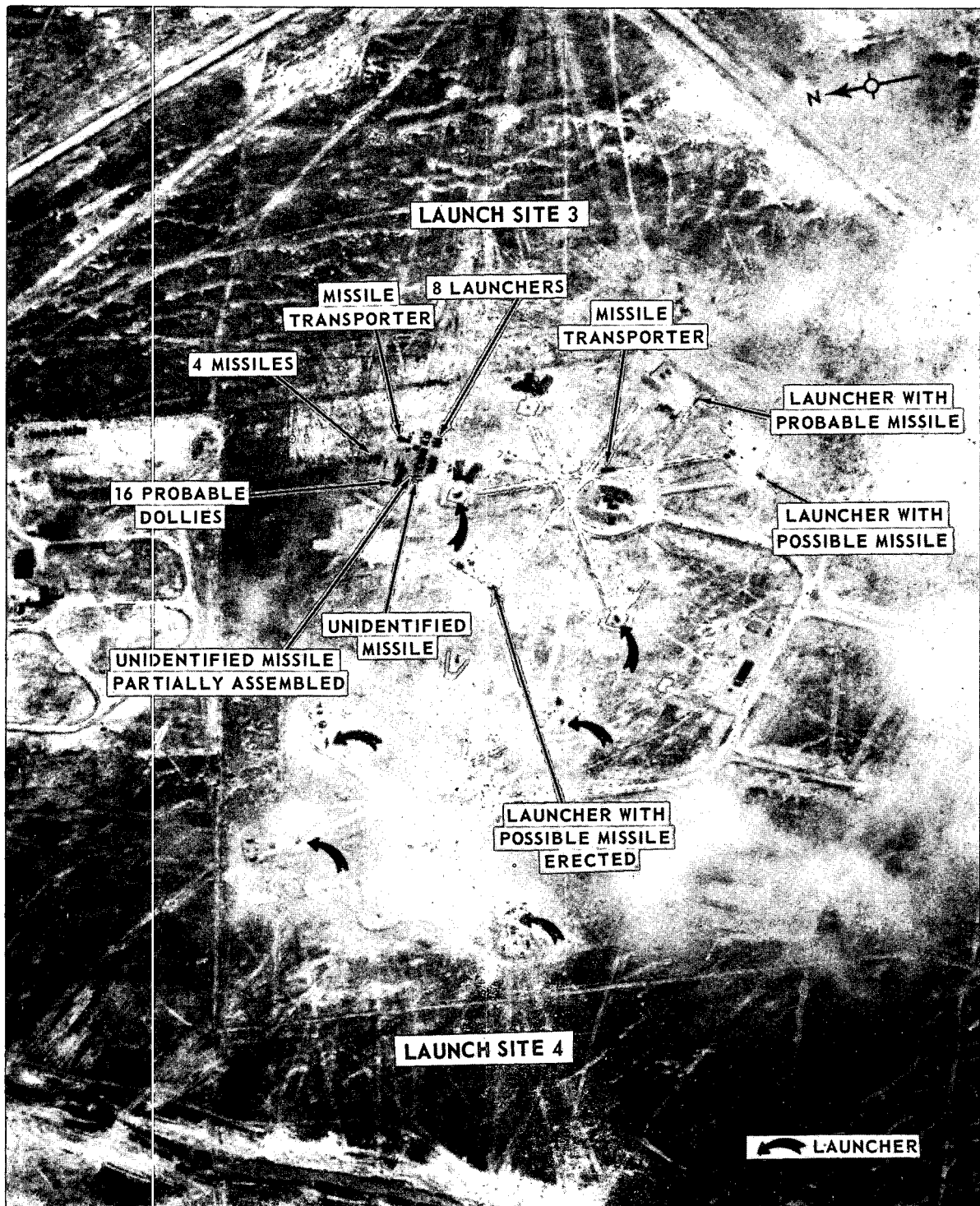
## **Attachments**

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ATTACHMENT 1

25X1



SITES 3 AND 4 LAUNCH COMPLEX A, SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR

TOP SECRET

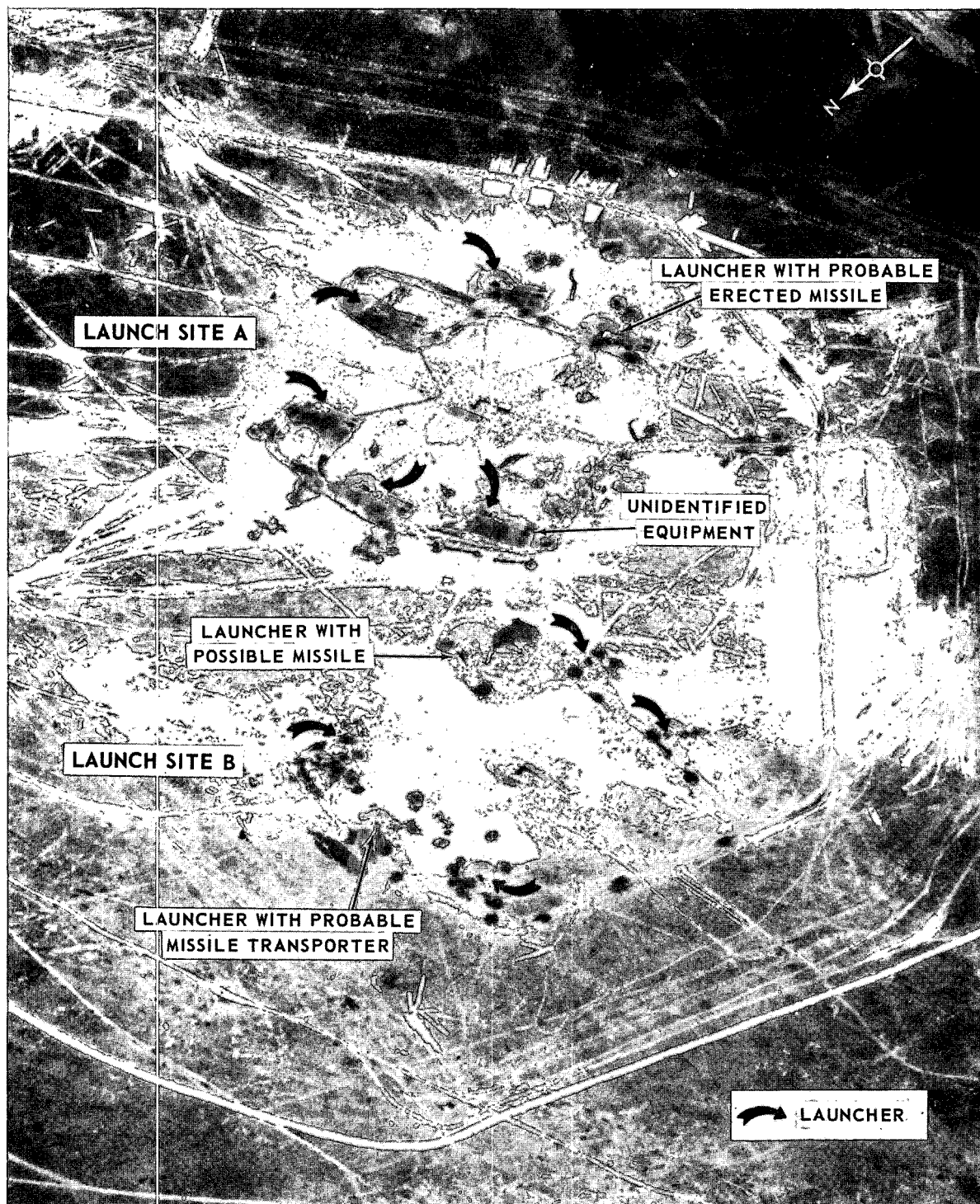
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TOP SECRET

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ATTACHMENT 2

25X1



PROBABLE LONG RANGE SAM LAUNCH COMPLEX 2, SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR

TOP SECRET

25X1



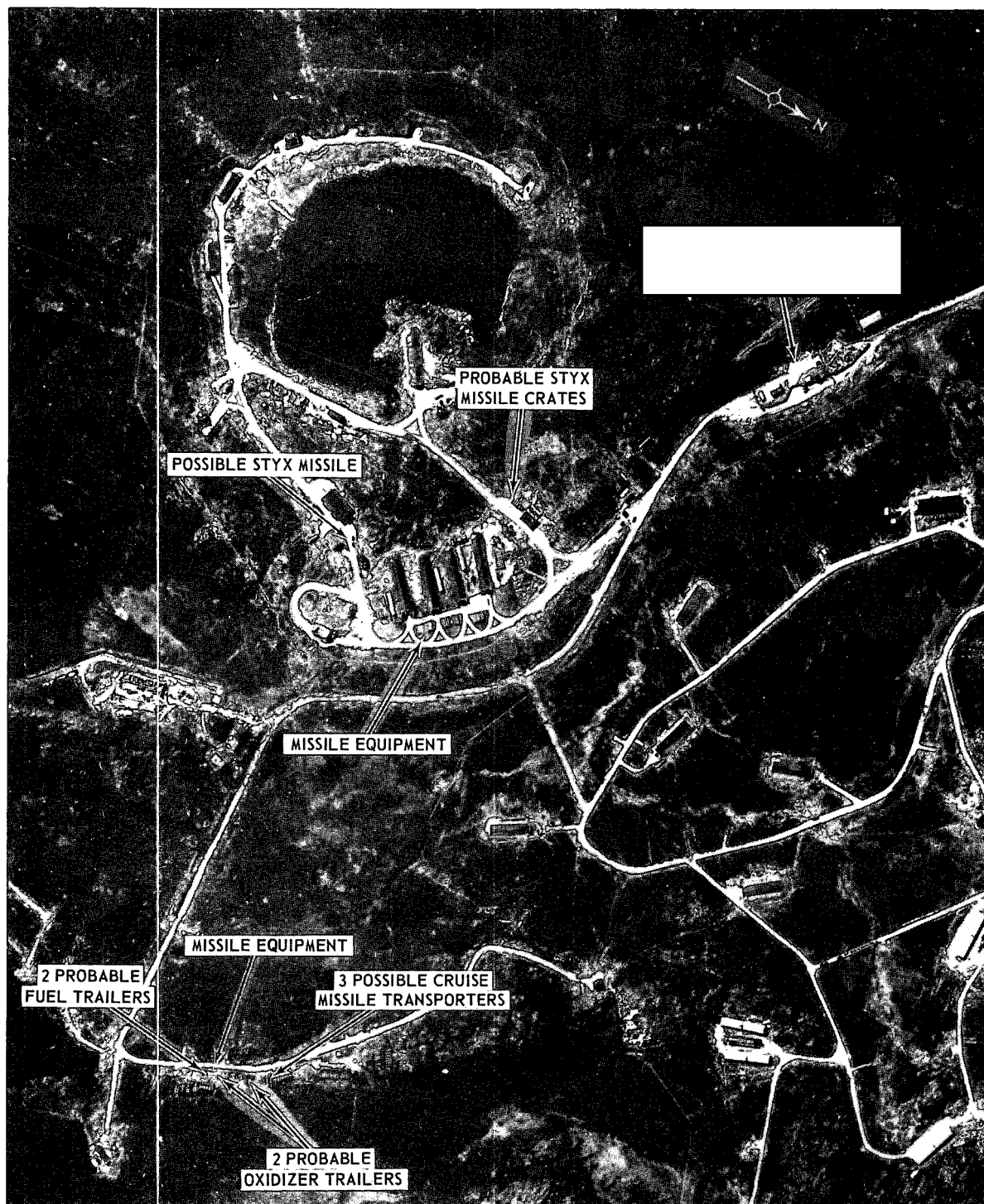
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MISSION 4029, 4-9 JUNE 1966

ATTACHMENT 3

25X1

25X1



NAVAL MISSILE STORAGE FACILITY, SEVEROMORSK, USSR

NPIC K-9875 (6/66)

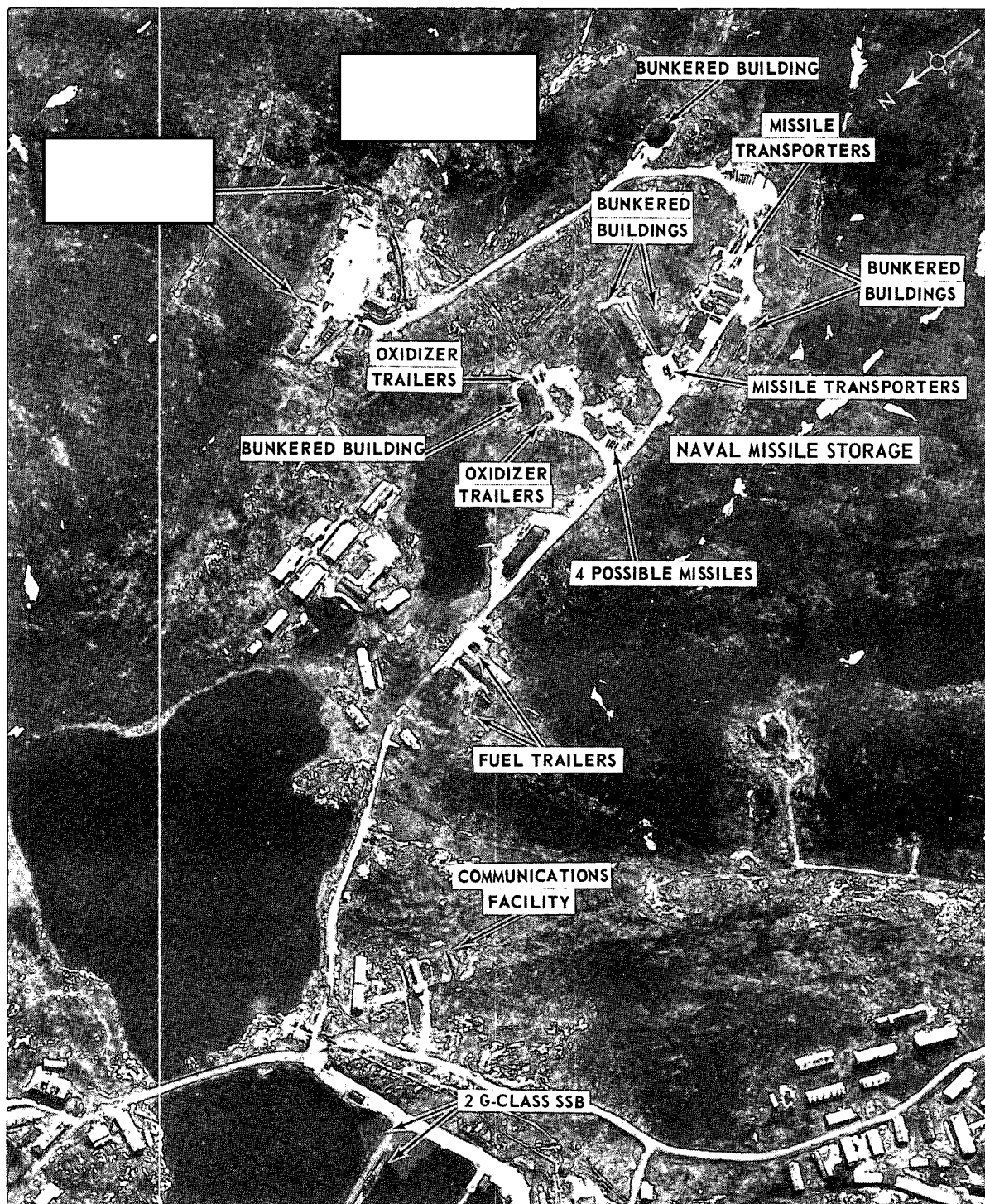
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MISSION 4029, 4-9 JUNE 1966

ATTACHMENT 4



SUBMARINE BASE, GUBA SAYDA, USSR

NPIC K-9876 (6/66)

TOP SECRET

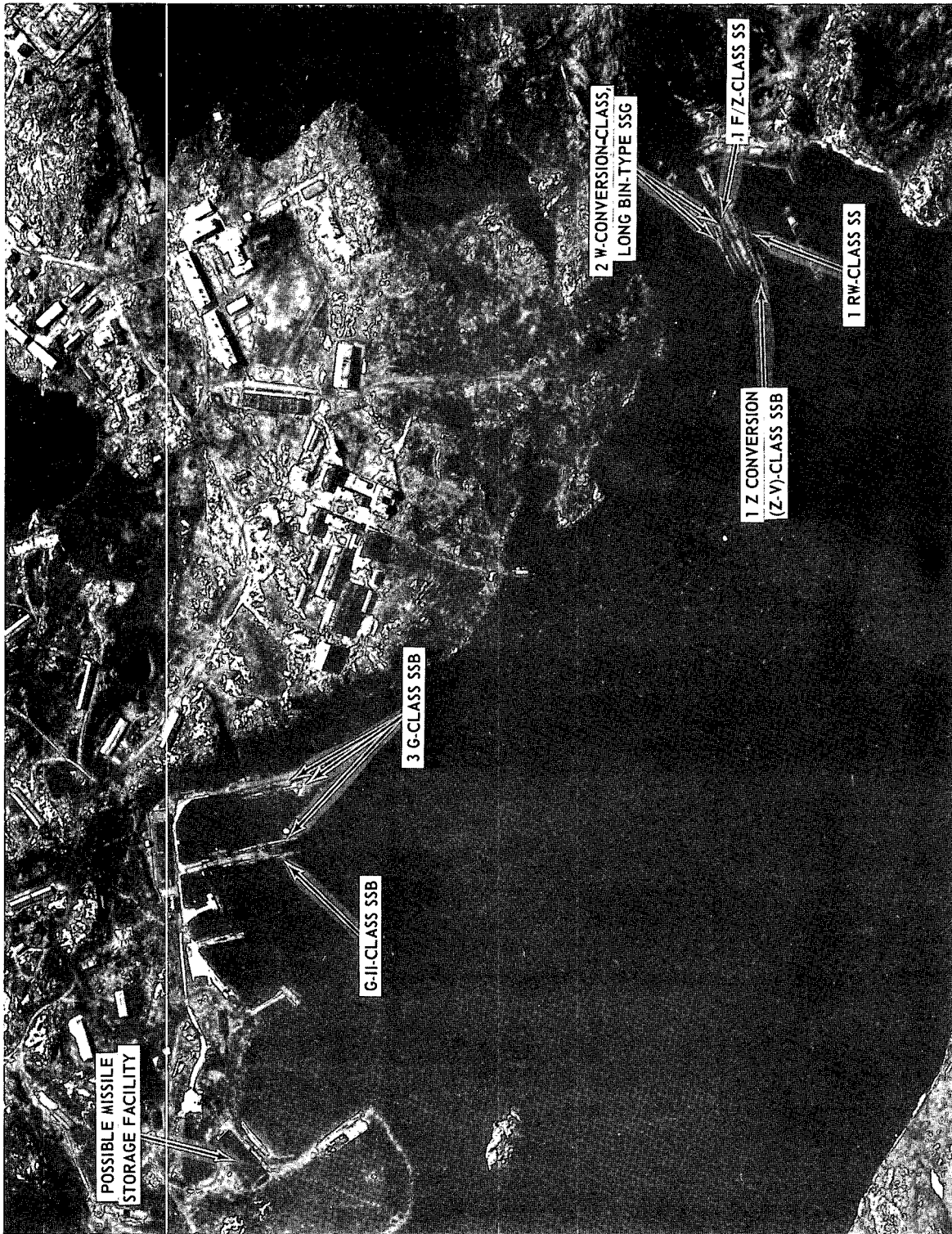


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MISSION 4029, 4-9 JUNE 1966

ATTACHMENT 5

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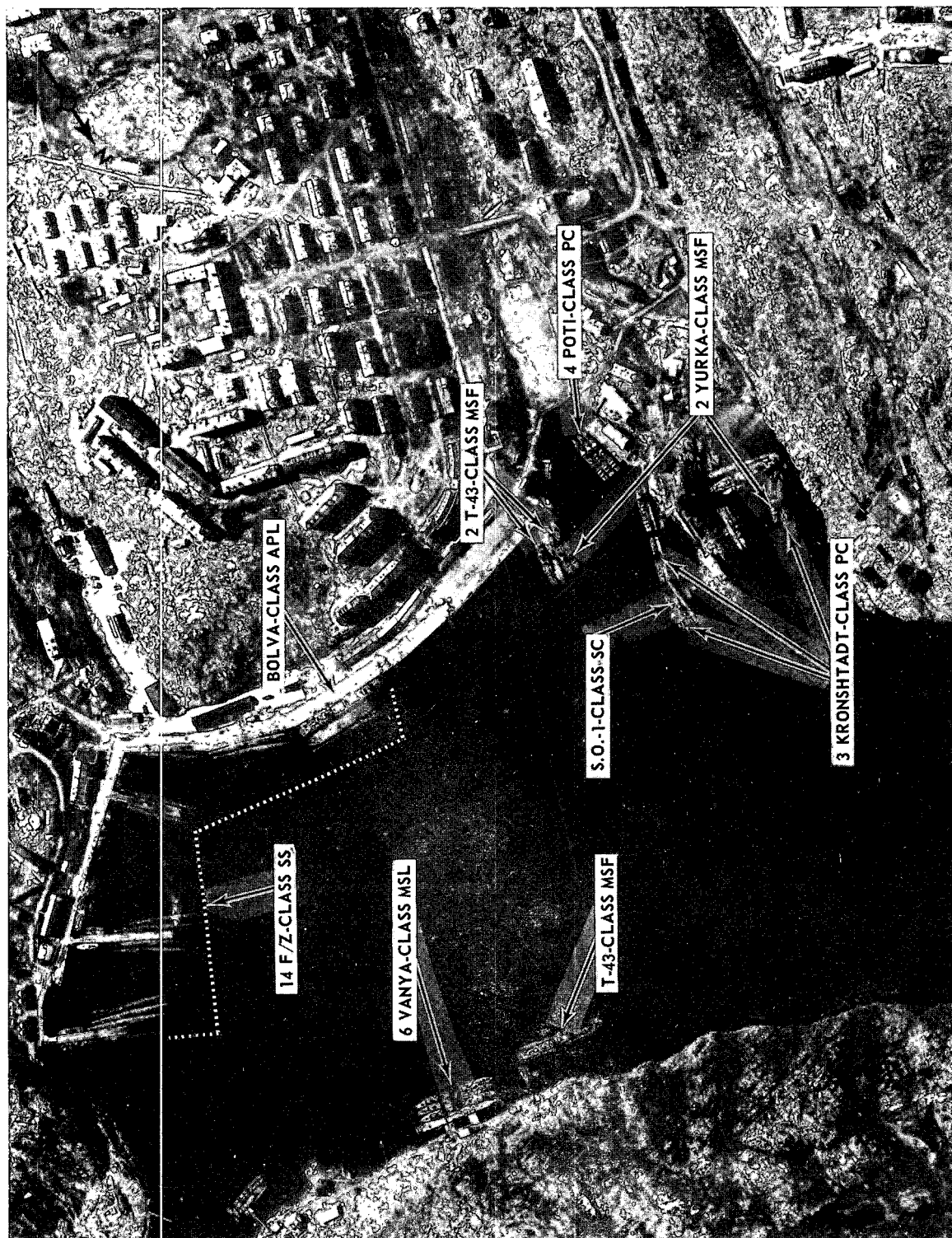
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MISSION 4029, 4-9 JUNE 1966

ATTACHMENT 6

25X1



POLYARNYY NAVAL BASE, USSR

NPIC K-9878 (6/66)

TOP SECRET

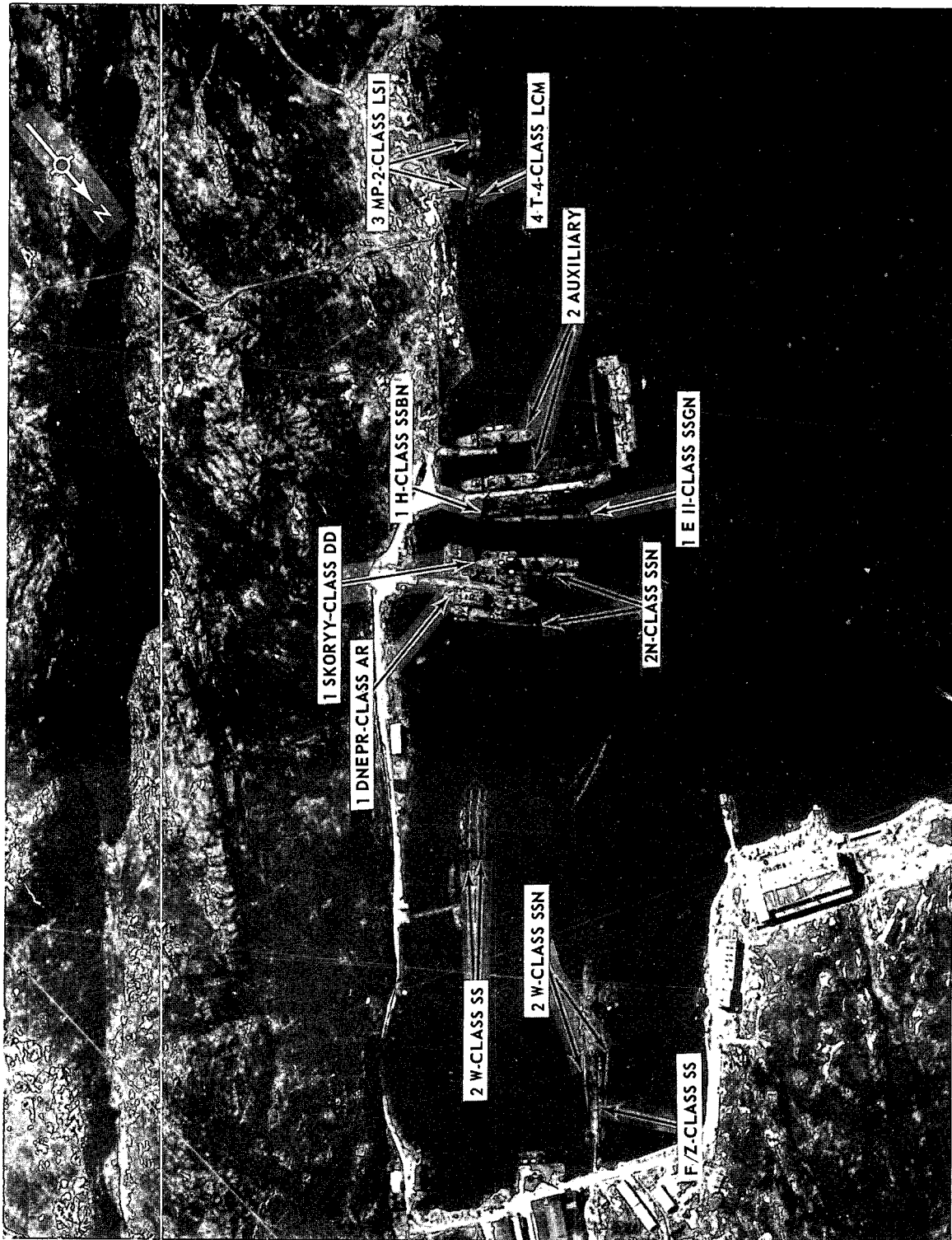
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MISSION 4029, 4-9 JUNE 1966

ATTACHMENT 7

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NAVAL BASE AND SHIP REPAIR YARD, GUBA PALA, USSR

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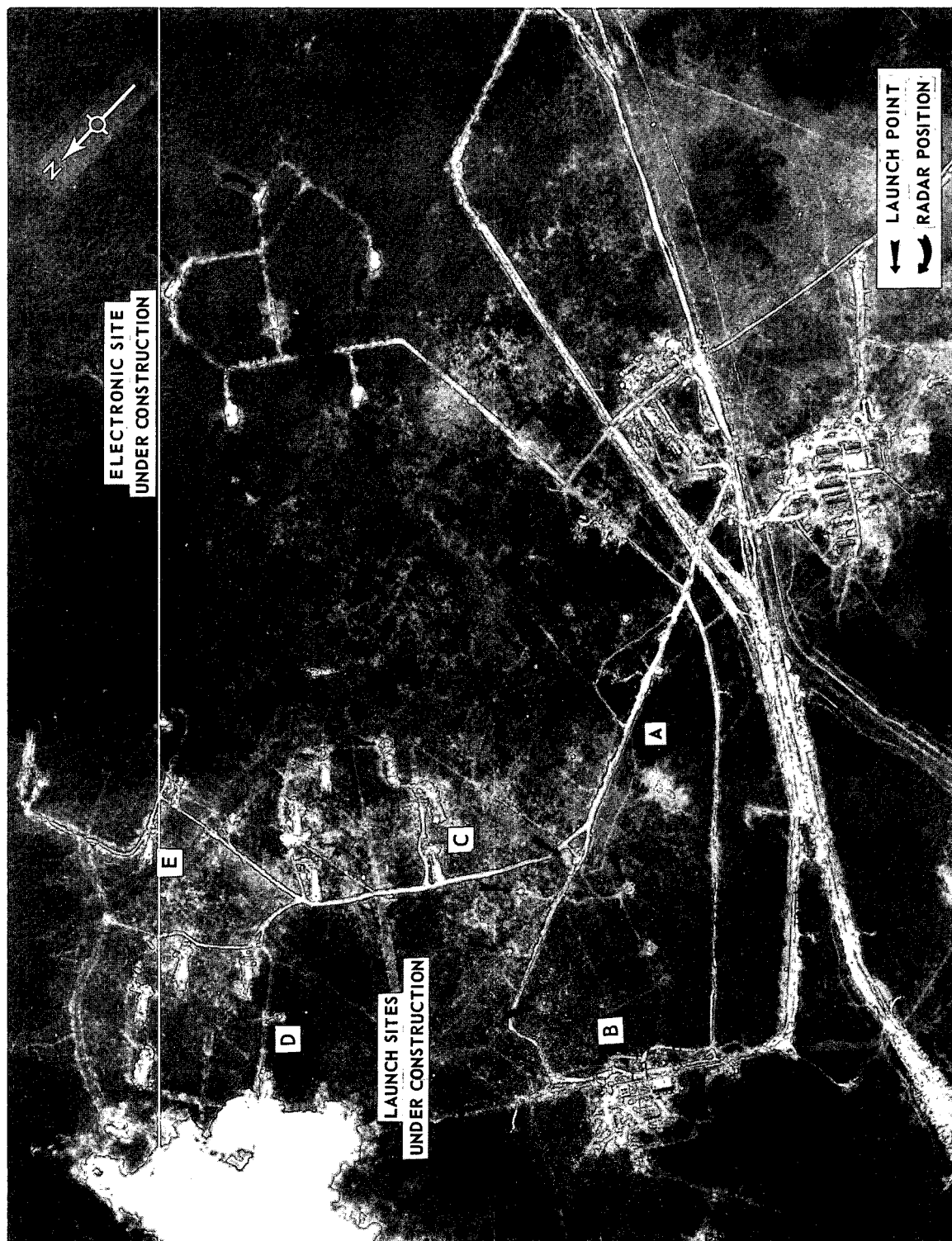
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MISSION 4029, 4-9 JUNE 1966

ATTACHMENT 8

25X1  
25X1



PROBABLE LONG RANGE SAM LAUNCH COMPLEX, MURASHI, USSR

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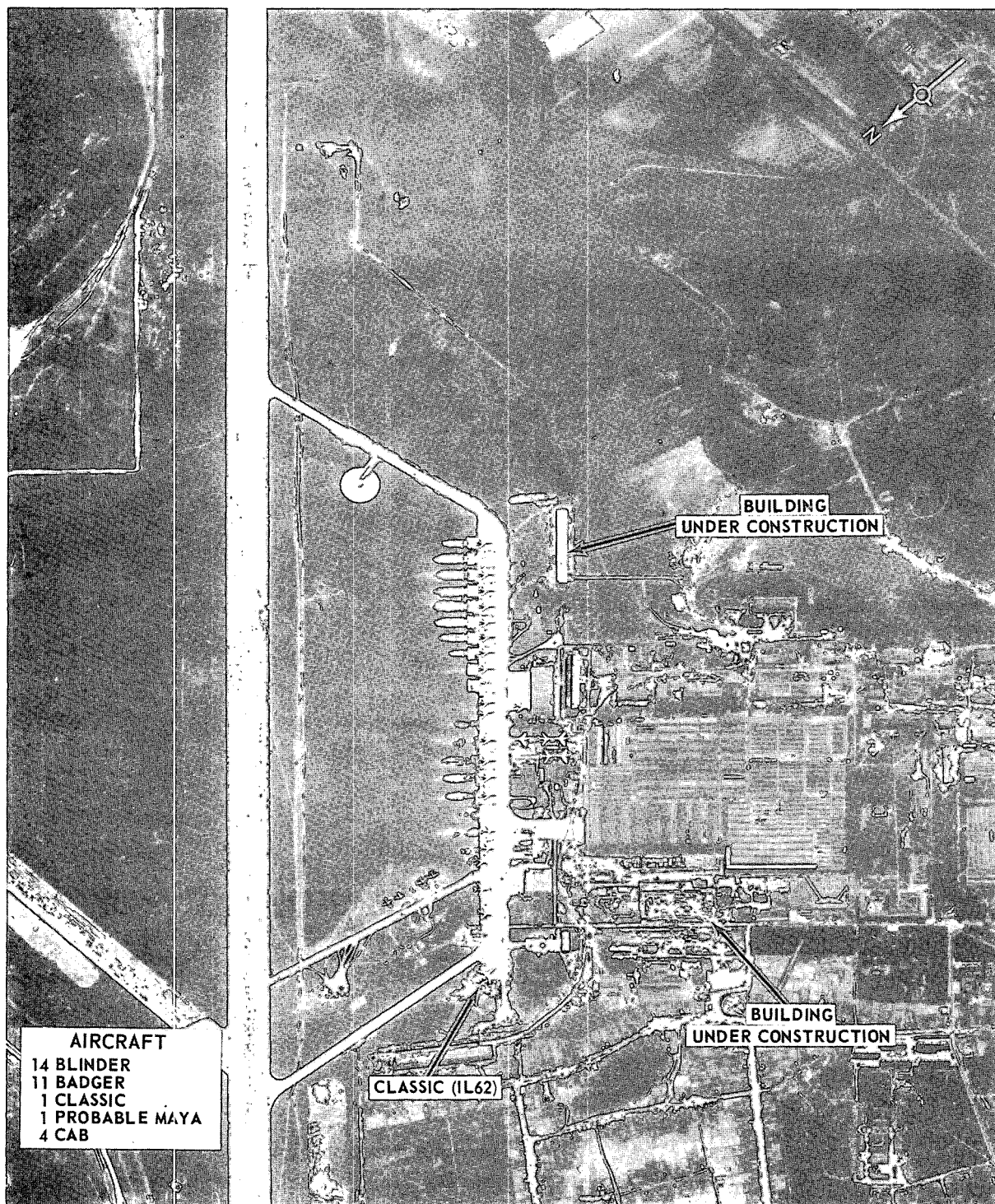
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ATTACHMENT 9



AIRFRAME PLANT GORBUNOV 22, KAZAN, USSR

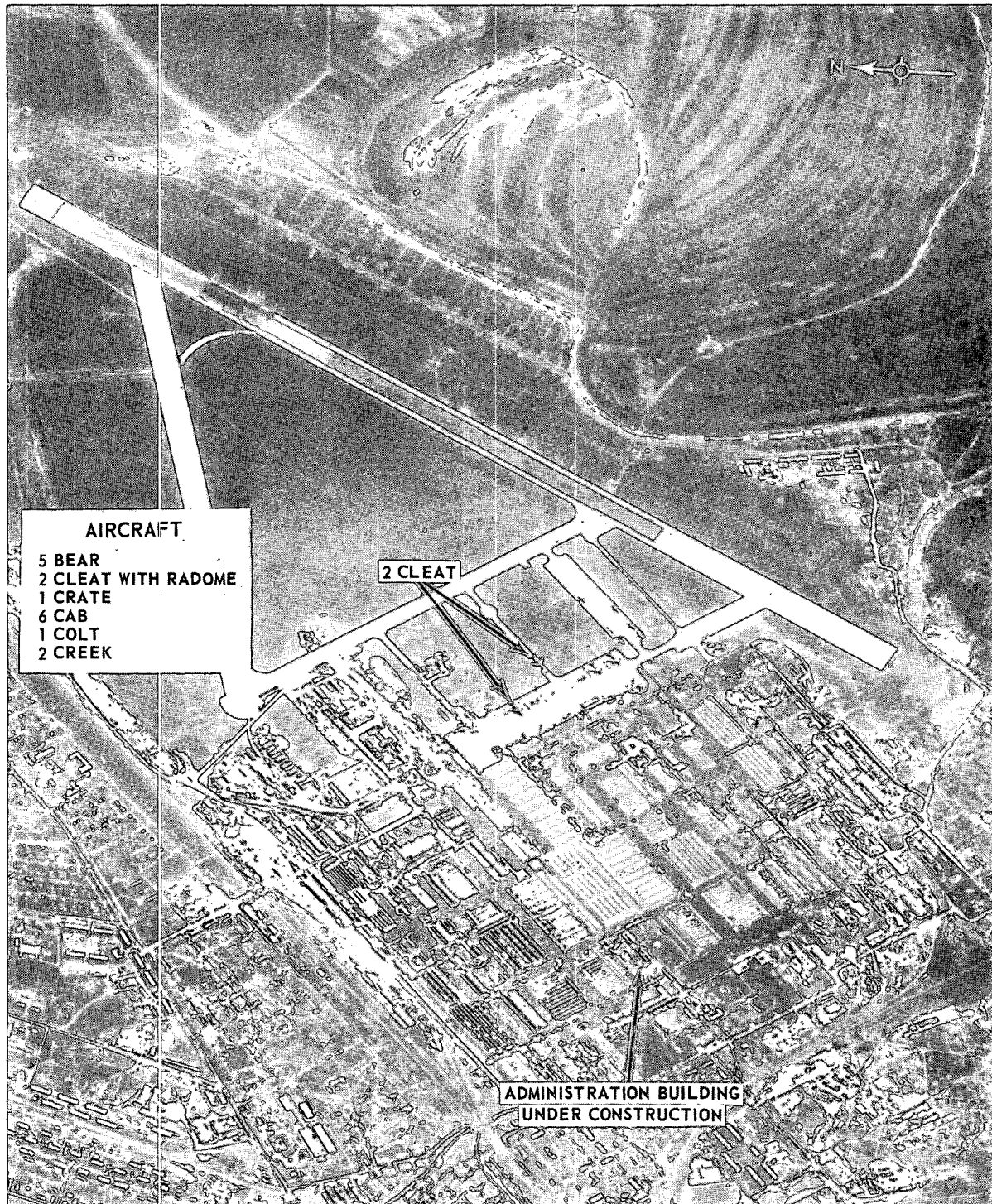
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MISSION 4029, 4-9 JUNE 1966

ATTACHMENT 10

25X1



AIRFRAME PLANT LENIN 18, KUYBYSHEV, USSR

NPIC K-9898 (6/66)

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ATTACHMENT 11

25X1  
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PROBABLE AIRFIELD, AN-SHUN, CHINA

NPIC K-9899 (6/66)

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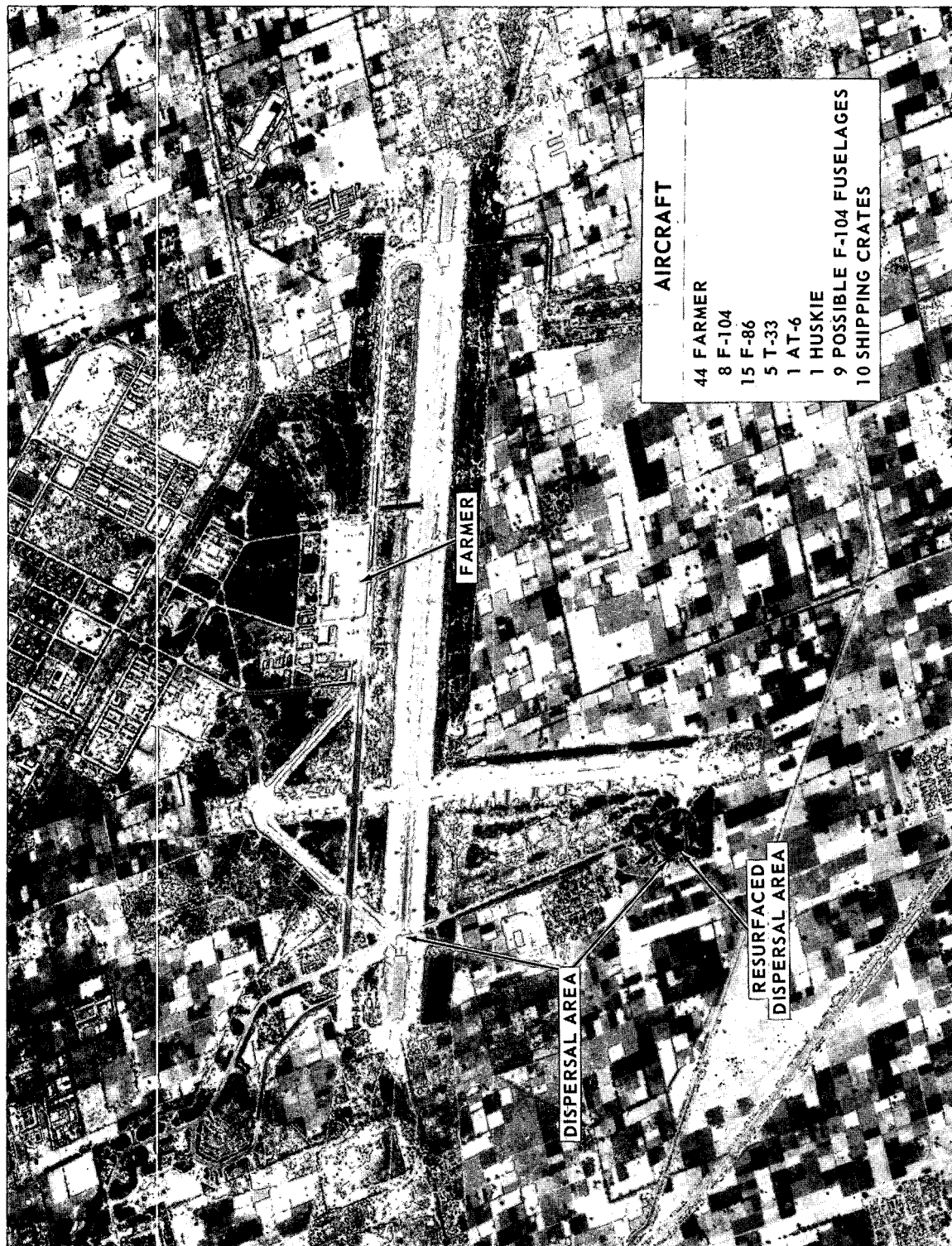


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ATTACHMENT 12

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SARGODHA AIRFIELD, PAKISTAN

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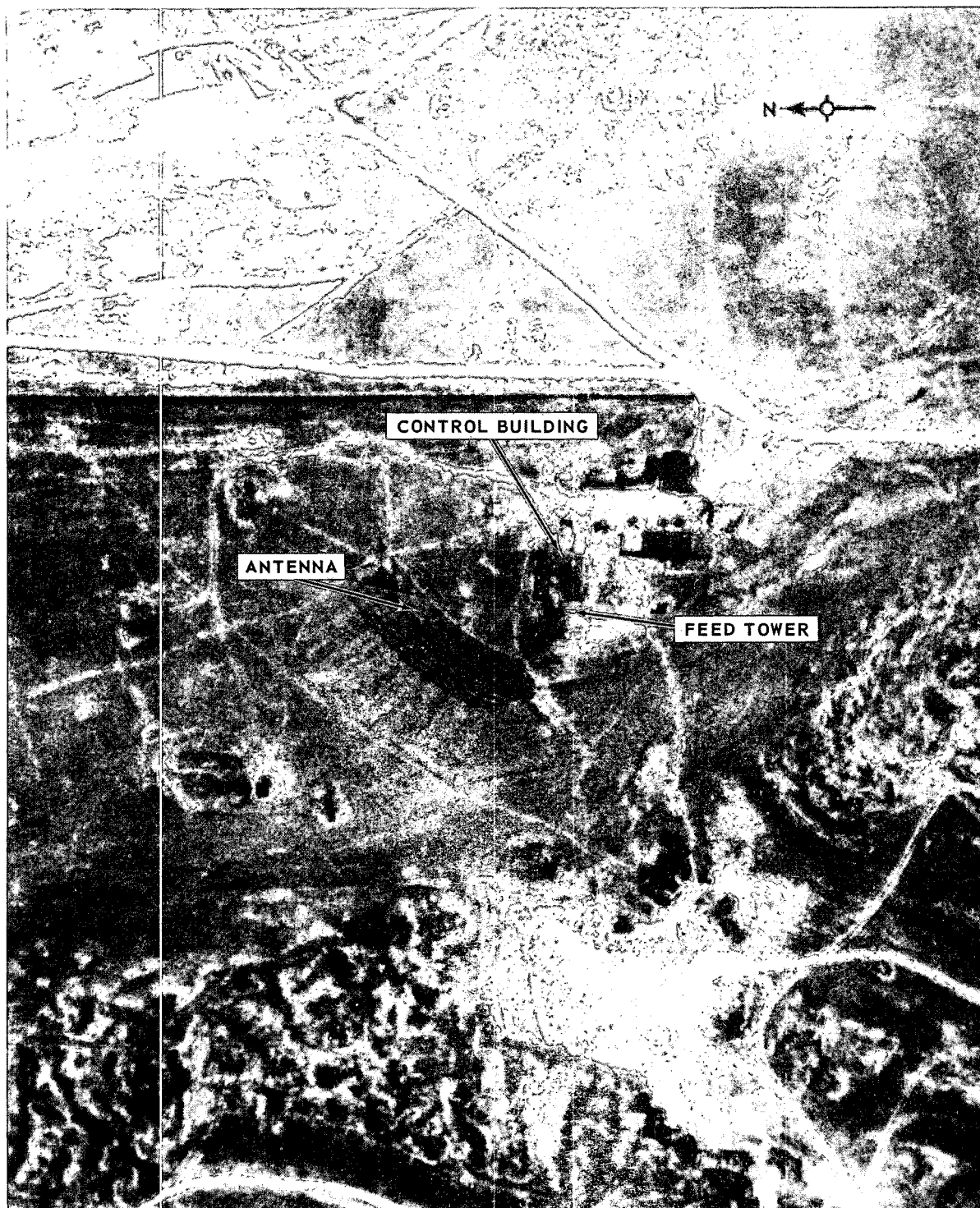
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MISSION 4029, 4-9 JUNE 1966

ATTACHMENT 14

25X1  
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TROPOSCATTER FACILITY, BAKU, USSR

NPIC K-9902 (6/66)

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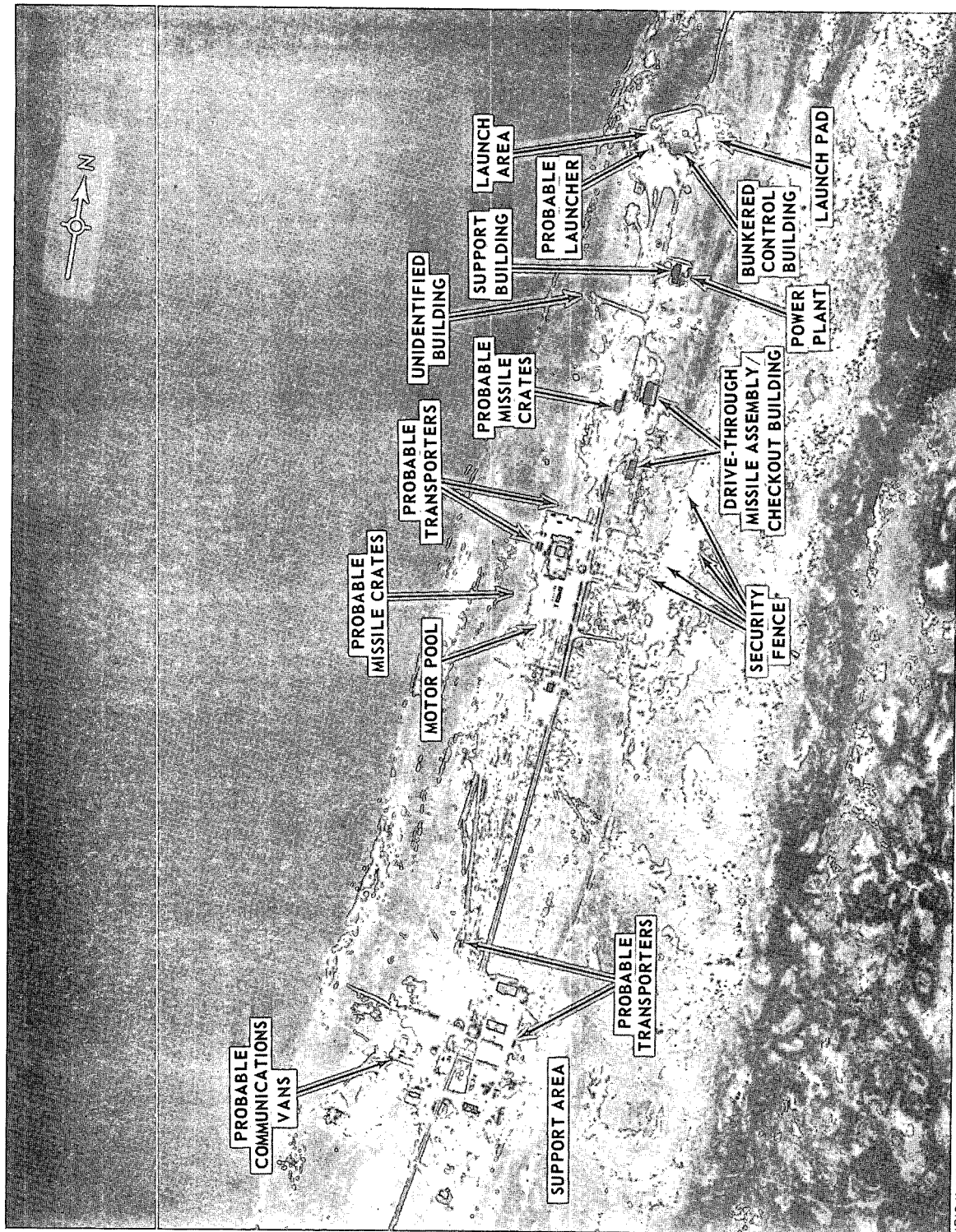
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MISSION 4029, 4-9 JUNE 1966

ATTACHMENT 15

25X1



MISSILE TEST FACILITY, KUULI-MAYAK, USSR

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